



tbs internet

## API TBS XML-RPC

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V1.13.1

### Development/Sandbox and production API access

#### IPv6

#### Operations

**Base URL:** <https://apisandbox6.or2.clust2.tbs-internet.net> (Sandbox IPv6)  
<https://publicapi.tbs-certificats.com> (Production IPv6)

**Application:** api-operations.php

Methods:	Name:	Purpose:
	achat	order
	renouvellement	renew
	refabrication	reissue
	revocation	revocation
	dcvEmailRenvoyer	Email DCV Resending
	dcvCodeValidation	Email DCV Code Validation

#### Information

**Base URL:** <https://apisandbox6.or2.clust2.tbs-internet.net> (Sandbox IPv6)  
<https://publicapi.tbs-certificats.com> (Production IPv6)

**Application:** api-infos.php

Methods:	Name:	Purpose:
	statut	Status
	solde	Balance
	enSommeil	Asleep
	reference	Reference
	dcvAdresses	DCV Addresses

#### IPv4

#### Operations

**Base URL:** <https://apisandbox4.or2.clust2.tbs-internet.net:1443> (Sandbox IPv4)  
<https://publicapi.tbs-certificats.com> (Production IPv4)

**Application:** api-operations.php

Methods:	Name:	Purpose:
	achat	order

renouvellement	renew
refabrication	reissue
revocation	revocation
dcvEmailRenvoyer	Email DCV Resending
dcvCodeValidation	Email DCV Code Validation

### Information

**Base URL:** <https://apisandbox4.or2.clust2.tbs-internet.net:1443> (Sandbox IPv4)  
<https://publicapi.tbs-certificats.com> (Production IPv4)

**Application:** api-infos.php

<b>Methods:</b>	<b>Name:</b>	<b>Purpose:</b>
	statut	Status
	solde	Balance
	enSommeil	Asleep
	reference	Reference
	dcvAdresses	DCV Addresses

You can open a production TBS API account from your user management page in your Certificate Center.  
 You can open a Sandbox account on the [account opening page](#).  
 You will then be able to open a Sandbox API account from your user management page In your TBS Internet sandbox Account.

You can download the last version of this documentation on our [FAQ](#).

## API xml-rpc

3 methods: order (achat), renew (renouvellement), reissue (refabrication)

### Achat/Order

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
<a href="#">demande</a>	For bulk purchases, one structure per request	Yes	Struct	

### Renouvellement/Renew

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
<a href="#">demande</a>	For bulk purchases, one structure per request	Yes	Struct	

### Refabrication/Reissue

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
<a href="#">demande</a>	For bulk purchases, one structure per request	Yes	Struct	

### Identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

demande (achat) **EXCEPT for X509EmailPart products and client certificates with invitation**

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Request reference mandatory in case of bulk purchase	No	String	
<a href="#">produit</a>	Product code + lifetime: product1 for one year	Yes	Struct	
<a href="#">requete</a>	Fields: Logiciel, licence, CSR or SPKAC, domainePrincipal, domaines, cloneTBS, accompagnement, DCV	Yes	Struct	
<a href="#">detailsRequete</a>	<b>mandatory with a SPKAC</b>	No	Struct	
<a href="#">organisation</a>	See <a href="#">Organisation</a> sub-section	Yes	Struct	
<a href="#">contactAdm</a>	Administrative contact Mandatory for non-RGS/eIDas orders See <a href="#">contactAdm</a> sub-section.	No	Struct	
<a href="#">contactTech</a>	Technical Contact See <a href="#">contactTech</a> sub-section If not precised, the Administrative Contact will fill both roles	No	Struct	
<a href="#">contactRespLegal</a>	Legal Contact Mandatory for RGS/eIDas orders See <a href="#">contactRespLegal</a> sub-section	No		
<a href="#">compagnieFact</a>	By default, the organization	No	Struct	
<a href="#">paiement</a>	Fields: codePaiement, devis	Yes	Struct	
<a href="#">divers</a>	Fields : Code promo, instruction, ref Client	No	Struct	

demande (achat) **ONLY for X509EmailPart products without invitation**

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Request reference mandatory in case of bulk purchase	No	String	
<a href="#">produit</a>	Product Code + lifetime: product1 for one year	Yes	Struct	
<a href="#">requete</a>	Fields: Logiciel, CSR or SPKAC	Yes	Struct	
<a href="#">detailsRequete</a>	<b>mandatory with a SPKAC</b>	No	Struct	
<a href="#">contactPart</a>	Contact for private individual email products See <a href="#">contactPart</a> sub-section	Yes	Struct	
<a href="#">compagnieFact</a>	By default, the organization	No	Struct	
<a href="#">paiement</a>	Fields: codePaiement, devis	Yes	Struct	
<a href="#">divers</a>	Fields: Code promo, instruction, ref Client	No	Struct	

demande (achat) **Client certificate with invitation**

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Request reference mandatory in case of bulk purchase	No	String	
<a href="#">produit</a>	Product code + lifetime: product1 for one year	Yes	Struct	
<a href="#">invitation</a>	Message, csp, key length, key status	Yes	Struct	
<a href="#">detailsInvitation</a>	Request details	Yes	Struct	
<a href="#">contactPart</a>	Contact for private individual email products See <a href="#">contactPart</a> sub-section	Yes	Struct	
<a href="#">compagnieFact</a>	By default, the organization	No	Struct	
<a href="#">paiement</a>	Fields: codePaiement, devis	Yes	Struct	
<a href="#">divers</a>	Fields: Code promo, instruction, ref Client	No	Struct	

demande (renouvellement)

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Request reference mandatory in case of bulk purchase	No	String	
<a href="#">certificat</a>	Reference of the certificate to renew	Yes	Struct	
<a href="#">produit</a>	Product code + lifetime	Yes	Struct	
<a href="#">requete</a>	Fields: Logiciel, licence, CSR suivant logiciel, domainePrincipal, domaines, cloneTBS, accompagnement, DCV	Yes	Struct	
<a href="#">organisation</a>	See <a href="#">organisation</a> sub-section	Yes	Struct	
<a href="#">contactAdm</a>	Administrative Contact See <a href="#">contactAdm</a> sub-section	Yes	Struct	
<a href="#">contactTech</a>	Technical contact See <a href="#">contactTech</a> sub-section If not precised, the Administrative Contact will fill both roles	No	Struct	
<a href="#">contactRespLegal</a>	Legal Contact Mandatory for RGS/eIDAS orders See <a href="#">contactRespLegal</a> sub-section	No		
<a href="#">compagnieFact</a>	By default, the organization	No	Struct	
<a href="#">paiement</a>	Fields: codePaiement, devis	Yes	Struct	
<a href="#">divers</a>	Fields: Code promo, instruction, ref Client	No	Struct	

demande (refabrication)

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Request reference mandatory in case of bulk purchase	No	String	
<a href="#">certificat</a>	Reference of the certificate to reissue	Yes	Struct	
<a href="#">requete</a>	Logiciel, CSR, domainePrincipal, domaines, cloneTBS, DCV	Yes	Struct	
<a href="#">contactTech</a>	Technical contact See <a href="#">contactTech</a> sub-section	No	Struct	
<a href="#">divers</a>	Fields: instruction, ref Client, reissuance reason	No	Struct	

Certificat

Parameters	Descriptions	Mandatory	Type	Default
refCA	CA Reference of the certificate to renew or reissue (mandatory except if refTBS)	Yes	String	
refTBS	TBS Reference of the certificate to renew or reissue (mandatory except if refCA)	Yes	String	

Produit

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">code</a>	Product Code (see <a href="#">annexes</a> )	Yes	String	
<a href="#">dureeVie</a>	Product Lifetime: in years or days depending on the product	No	String	1

Requete

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">logiciel</a>	Product Code (see <a href="#">annexes</a> )	Yes	String	
nbLicence	Additional licenses number (if applicable)	No	Int	0
CSR		Yes	String	
domainePrincipal	main domain on a multidomain certificate	No	String	
domaines	Mandatory for multidomain certificates (1 domain per line) Ignored if cloneTBS <b>It is important for reissuance requests to add all SANs in the list, including those granted graciously by the CA if you want to keep them (i.e. www)</b>	No	String	
cloneTBS	refTBS of monoCN orders cloned in a multiCN cert (1 ref per line)	No	String	
accompagnement	Guidance option: oui (yes) or non (no)	No	String	No
assistance	Assistance Pack: oui (yes) or non (no)	No	String	No
adresseDVC	Valid email address (see <a href="https://www.tbs-certificates.co.uk/FAQ/en/challenge_dcv.html">https://www.tbs-certificates.co.uk/FAQ/en/challenge_dcv.html</a> ) Or another validation method: - HTTP_CSR_HASH (validation by placing a file on the root of your HTTP server) - HTTPS_CSR_HASH (identical to HTTP_CSR_HASH but using HTTPS) - CNAME_CSR_HASH (validation by adding a CNAME entry in the domain's DNS zone)	Yes	String	No

	<p>A list of valid email addresses can be obtained by the result of the API method dcvAdresses (see further)</p> <p>For multidomain products: 1 address per ligne (in the same order than the domaines parameter)</p> <p>(Necessary for TBS X509, Sectigo and PositiveSSL products)</p>			
hashage	<p>Algorithm type for Thawte/Geotrust/DigiCert certificates.</p> <p>Values for Thawte/DigiCert:  - SHA256: SHA256 with a SHA1 root  - SHA256-FULL-CHAIN: Full SHA256 chain</p> <p>Values for DigiCert Pro products:  - SHA256-ECC-HYBRID: ECC with RSA root  - SHA256-ECC-FULL: Full ECC chain</p>	<p>Yes</p> <p>(for Thawte/DigiCert Products)</p>	String	
valeurUniqueDCV	<p>Unique value that will be added to the HTTP DCV file or to the CNAME record.</p> <p>Each value can only be used once by CSR.</p> <p>Alphanumeric string with a maximum length of 20 characters.</p> <p>If this value is not provided it will be generated by TBS Internet.</p>	No	String	
selectedAed	<p>Allows you to select an AED/DRA (Delegated Registration Authority) for certificates requiring a face-to-face meeting. Takes either an ID (that can be retrieved via the listeAed method) or the special value "TBS INTERNET" to select TBS INTERNET as your AED/DRA.</p>	No	String	TBS INTERNET
certificateEmail	<p>Email that will be part of a Certigna Stamp certificate</p>	<p>Yes</p> <p>(for Certigna Cachet/Stamp products)</p>	String	

detailsRequete (ignored if a CSR was provided, mandatory with SPKAC)

Parameters	Descriptions	Mandatory	Type	Default
spkacCN	Common Name	Yes	String	
spkacEmail	Email Address	Yes	String	
spkacO	Organization legal name	Variable depending on the certificate type <a href="#">See annexes</a>	String	
spkacOU	Division/Unit/Department		String	
spkacSTREET1	Organization Address		String	
spkacSTREET2	Organization Address		String	
spkacSTREET3	Organization Address		String	
spkacPOBox	POBox		String	
spkacPostalCode	Postal Code	Yes	String	
spkacL	Locality/City	Yes	String	
spkacC	Country (ISO 3166)	Yes	String	
spkacST	State/Province/Département	No	String	
spkacTelephone	Phone Number	No	String	

spkacUserId	Identification	No	String	
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invitation (ignored with *csrExternalise* = 'non' or if *csrExternalise* was not provided)

Parameters	Descriptions	Mandatory	Type	Default
csrExternalise	Invitation Flag: oui (yes) or non (no)	Yes	String	Non
messageCSRExter	Your message for the invitation recipient	No	String	
csp	CPS name if imposed	No	String	
keySize	Key Size if imposed	No	Int	
exportable	Exportable flag if necessary: oui (yes) or non (no)	No	String	Non
userProtected	Protected key flag if necessary: oui (yes) or non (no)	No	String	Non
imposeIE	Forcing Internet Explorer Flag: oui (yes) or non (no)	No	String	Non

detailsInvitation (ignored with *csrExternalise* = 'non' or if *csrExternalise* was not provided)

**See in the annexes: CSR fields for [X509 Email](#) and [X509 Sign&Login](#)**

#### Organisation

Parameters	Descriptions	Mandatory	Type	Default
siren	Organization National Identification Number, i.e. SIREN for France	No	String	
<a href="#">typeOrg</a>	See Annexes	No	String	
nom	Legal Name	Yes	String	
adresse1	Headquarters Address	Yes	String	
adresse2	Headquarters Address	No	String	
adresse3	Headquarters Address	No	String	
ville	Headquarters Address	Yes	String	
codePostal	Headquarters Address	Yes	String	
<a href="#">pays</a>	See annexes (iso-3166)	No	String	FR
telephone	Main Phone Number	Yes	String	
<a href="#">codeNAF</a>	French Organization type Code (only for French organizations)	No	String	
numTVA	VAT number	No	String	
siteWeb	Website	No	String	
siretNumber	SIRET for French Organizations ordering RGS Certificates	Yes/No	String	

#### contactAdm

Parameters	Descriptions	Mandatory	Type	Default
civiliteAdm	1: M. / 2: Mrs. / 3: Miss	Yes	String	
nomAdm	Lastname	Yes	String	
prenomAdm	Firstname	Yes	String	
fonctionAdm	Job Title	Yes	String	
telAdm	Direct Phone Number	Yes	String	
emailAdm	Direct Email Address	Yes	String	
langueComAdm	Language: FR or EN	Yes	String	Account default

contactTech

Parameters	Descriptions	Mandatory	Type	Default
civiliteTech	1: M. / 2: Mrs. / 3: Miss	Yes	String	
nomTech	Lastname	Yes	String	
prenomTech	Firstname	Yes	String	
fonctionTech	Job Title	Yes	String	
telTech	Direct Phone Number	Yes	String	
emailTech	Direct Email Address	Yes	String	
langueComTech	Language: FR or EN	Yes	String	Account default

contactRespLegal (for RGS certificates)

Parameters	Descriptions	Mandatory	Type	Default
civiliteRespLegal	1: M. / 2: Mrs. / 3: Miss	Yes	String	
nomRespLegal	Lastname	Yes	String	
prenomRespLegal	Firstname	Yes	String	
fonctionRespLegal	Job Title	Yes	String	
telRespLegal	Direct Phone Number	Yes	String	
emailRespLegal	Direct Email Address	Yes	String	
langueComRespLegal	Language: FR or EN	Yes	String	Account default

contactPart (contact for private individual TBS X509 email certificates)

Parameters	Descriptions	Mandatory	Type	Default
nomPart	Lastname	Yes	String	
prenomPart	Firstname	Yes	String	
telPart	Direct Phone Number	Yes	String	

compagnieFact (Billing company)

Parameters	Descriptions	Mandatory	Type	Default
siren	Organization National Identification Number, i.e. SIREN for France	No	String	
nom	Legal Name	Yes	String	
adresse1	Headquarters Address	Yes	String	
adresse2	Headquarters Address	No	String	
adresse3	Headquarters Address	No	String	
ville	Headquarters Address	Yes	String	
codePostal	Headquarters Address	Yes	String	
<a href="#">pays</a>	See <a href="#">annexes</a> (ISO 3166)	No	String	FR
telephone	Main Phone Number	Yes	String	
<a href="#">codeNAF</a>	French Organization type Code (only for French organizations)	No	String	
numTVA	VAT number	No	String	
melCompta	Accounting department's e-mail address	No	String	

paiement



Parameters	Descriptions	Mandatory	Type	Default
<a href="#">modePaiement</a>	Payment method, see Annexes	Yes	String	
devis	Quotation: yes (oui) or non (no)	No	String	Non

#### Carte bancaire (Credit Card) (deprecated)

Parameters	Descriptions	Mandatory	Type	Default
banque	Bank Name	Yes	String	
porteur	Card Holder Name	Yes	String	
carte	Card number	Yes	String	
date	Expiration-date (yy-mm)	Yes	String	
crypt	Card Validation Code/Card Verification Value/Unique Card Code	Yes	String	

#### divers (misc)

Parameters	Descriptions	Mandatory	Type	Default
codePromo	Promotional Code	No	String	
notesClient	If you want to leave specific notes	No	String	
refClient	Your reference that will be displayed on the invoice	No	String	
raisonRefab	Reissue reason	No	String	

## Responses

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Bulk Order references	No	String	
<a href="#">codeReponse</a>	Response code, see <a href="#">annexes</a>	Yes	Int	
<a href="#">messageReponse</a>	Response message	Yes	String	
refTBS	TBS reference (10 digits)	No	String	
refCA	CA Reference if available	No	String	
<a href="#">DCV_Status</a>	DCV Status and information for DCV products Contains a structure per domain	No	Struct	
DCV_errors		No	String	
<a href="#">WARNING</a>	Warning structure. Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

#### DCV\_Status (structure per domain) (for TBS X509, Sectigo, PositiveSSL)

Parameters	Descriptions	Mandatory	Type	Default
DCV_Selected	Selected DCV method	Yes	String	
DCV_Error	Error message for the domain if applicable	No	String	
DCV_Check	Validation state for HTTP and CNAME methods	No	String	
DCV_Checked	Validation state for the CA	No	String	
DCV_Url	HTTP DCV URL	No	String	
DCV_CNAME_Record	CNAME value to add to your DNS zone	No	String	
DCV_ValidEmails	Valid DCV email list if the email method has been selected	No	String	

DCV Status for Thawte, Geotrust, DigiCert

Parameters	Descriptions	Mandatory	Type	Default
methode	Selected DCV method (FILE, DNS, EMAIL)	Yes	String	
contenu	File content for the FILE method	No	String	
url	URL list indicating where to place the file for the FILE method Format: number => URL	No	Struct	
enregistrements	TXT record list for the DNS method Format: number => record	No	Struct	
emails	Selected email list for the EMAIL method Format: domain name => email address	No	Struct	
erreurs	Encountered error list Format: number => erreur	No	Struct	

DCV Status (structure per domaine) for Certigna

Parameters	Descriptions	Mandatory	Type	Default
fqdn	FQDN described per the structure	Yes	String	
methode	Selected DCV method (FILE, DNS, EMAIL)	No	String	
contenu	File content for the FILE method	No	String	
url	URL where to place the file for the FILE method	No	String	
enregistrement	CNAME Record for the DNS method	No	String	
email	Selected email for the EMAIL method	No	String	

## Method: revocation

### revocation

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
<a href="#">demande</a>	For Bulk purchases, one "demande" per purchase	Yes	Struct	

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

### demande

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Mandatory in case of bulk purchases	No	String	
<a href="#">certificat</a>	RefTBS, refCA	Yes	Struct	
raison	Revocation reason	Yes	String	
toutRevoquer	If your want to revoke all certificates Values "oui" (yes) or "non" (no)	No	String	non

### certificat

Parameters	Descriptions	Mandatory	Type	Default
refTBS	TBS reference (10 digits)	Optional if refCA or numSerie	String	
refCA	CA reference	Optional if refTBS or numSerie	String	
numSerie	Serial number Mandatory if you only want to revoke one certificate when there have been reissues	Optional if refCA or refTBS	String	

## Response

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Your reference for bulk purchases	Non	String	
<a href="#">codeReponse</a>	See <a href="#">annexes</a>	Oui	Int	
<a href="#">messageReponse</a>	See <a href="#">annexes</a>	Oui	String	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

CodeReponse	MessageReponse
0	Revoked Certificate
-1	Failure
-250	Missing certificate reference or serial number

-251	You are not authorized to revoke the order
-252	Invalid TBS reference
-253	Invalid CA reference
-254	Unrevocable certificate (expired)
-255	Unrevocable certificate (not currently valid)
-256	Missing revocation reason
-266	Settings regarding contact's personal data do not allow you to perform this action
-270	Missing certificate serial number
-271	Invalid serial number
-272	TBS Reference and serial number discordance
-273	CA reference and serial number discordance
-274	TBS reference and CA reference discordance

## 2 methods: dcvEmailRenvoyer (DCV resending) and dcvCodeValidation

### dcvEmailRenvoyer

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
refTBS	TBS reference Mandatory except if refClient	Yes/No	String	
refClient	Client Reference Mandatory except if refTBS	Yes/No	String	
domaines	Domains included in the certificate for DCV validation Optionnal except if adresseDVC is provided Separation by whitespace	Yes/No	String	
adresseDVC	DCV method in the same order as the domains Optionnal except if domaines is provided Separation by whitespace.	Yes/No	String	

domaines and adresseDVC are optionnal but if one is provided the other must also be.

Domains and their methods must be provided in the same order.

For multi-SAN certificates, all SAN must be provided.

### dcvCodeValidation

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
refCA	CA reference	Yes/No	String	
dcvCode	DCV code sent by email	Yes/No	String	

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

## Responses

### dcvEmailRenvoyer

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">refTBS structure</a>	TBS reference of the order, see the following <a href="#">structure</a>	Yes	Struct	

### refTBS structure

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	Response code, see <a href="#">annexes</a>	Yes	Int	
<a href="#">messageReponse</a>	Response message associated to the code	Yes	String	
<a href="#">DCVStatus</a>	See following <a href="#">structure</a>	Yes	Struct	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

### DCVStatus structure (for TBS X509, Sectigo, PositiveSSL)

Parameters	Descriptions	Mandatory	Type	Default
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<a href="#">SAN structure</a> (named after the SAN)	One structure per SAN (contains DCV_Selected, DCV_Check, DCV_Url, DCV_CNAME_Record or DCV_ValidEmails if needed) See the following <a href="#">structure</a>	Yes	Struct	
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Structure SAN pour DCV Status (for TBS X509, Sectigo, PositiveSSL)

Parameters	Descriptions	Mandatory	Type	Default
DCV_Selected	The selected method for the DCV Challenge	Yes	String	1er email valide
DCV_Check	State of the validation for HTTP and CNAME methods	No	String	
DCV_Url	HTTP method URL	No	String	
DCV_CNAME_Record	CNAME record to be added to your DNS zone	No	String	
DCV_ValidEmails	List of all valid email addresses if a DCV email method has been selected	No	Struct	

## achat (order)

---

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>achat</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>nomUtilisateur</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>pass</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
    <param>
      <value>
        <struct>
          <member>
            <name>ref demande</name>
            <value>
              <struct>
                <member>
                  <name>produit</name>
                  <value>
                    <struct>
                      <member>
                        <name>code</name>
                        <value>
                          <string>X509std</string>
                        </value>
                      </member>
                      <member>
                        <name>dureeVie</name>
                        <value>
                          <int>1</int>
                        </value>
                      </member>
                    </struct>
                  </value>
                </member>
                <member>
                  <name>requete</name>
                  <value>
                    <struct>
                      <member>
                        <name>logiciel</name>
                        <value>
                          <string>ModSSL</string>
                        </value>
                      </member>
                      <member>
                        <name>CSR</name>
                        <value>
                          <string>
                            -----BEGIN CERTIFICATE REQUEST-----
                            MIIBmjC...
                            ...Xs
                          </string>
                        </value>
                      </member>
                    </struct>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

```

-----END CERTIFICATE REQUEST-----</string>
  </value>
</member>
</struct>
</value>
</member>
<member>
  <name>organisation</name>
  <value>
    <struct>
      <member>
        <name>siren</name>
        <value>
          <string>123456789</string>
        </value>
      </member>
      <member>
        <name>typeOrg</name>
        <value>
          <string>FRRCS</string>
        </value>
      </member>
      <member>
        <name>nom</name>
        <value>
          <string>organisation</string>
        </value>
      </member>
      <member>
        <name>adresse1</name>
        <value>
          <string>rue</string>
        </value>
      </member>
      <member>
        <name>ville</name>
        <value>
          <string>ville</string>
        </value>
      </member>
      <member>
        <name>codePostal</name>
        <value>
          <string>12345</string>
        </value>
      </member>
      <member>
        <name>pays</name>
        <value>
          <string>FR</string>
        </value>
      </member>
      <member>
        <name>telephone</name>
        <value>
          <string>+33-1-23-45-67-89</string>
        </value>
      </member>
      <member>
        <name>codeNaf</name>
        <value>
          <string>Z722A</string>
        </value>
      </member>
      <member>
        <name>numTVA</name>
        <value>
          <string>FR12123456789</string>
        </value>
      </member>
      <member>
        <name>siteWeb</name>
        <value>
          <string>www.web.com</string>
        </value>
      </member>
    </struct>
  </value>
</member>

```



```

    </member>
  </struct>
</value>
</member>
<member>
  <name>contactAdm</name>
  <value>
    <struct>
      <member>
        <name>civiliteAdm</name>
        <value>
          <int>1</int>
        </value>
      </member>
      <member>
        <name>nomAdm</name>
        <value>
          <string>Nom</string>
        </value>
      </member>
      <member>
        <name>prenomAdm</name>
        <value>
          <string>Prenom</string>
        </value>
      </member>
      <member>
        <name>fonctionAdm</name>
        <value>
          <string>Fonction</string>
        </value>
      </member>
      <member>
        <name>telAdm</name>
        <value>
          <string>+33-1-23-45-67-89</string>
        </value>
      </member>
      <member>
        <name>emailAdm</name>
        <value>
          <string>mel@web.com</string>
        </value>
      </member>
      <member>
        <name>langueComAdm</name>
        <value>
          <string>FR</string>
        </value>
      </member>
    </struct>
  </value>
</member>
<member>
  <name>paiement</name>
  <value>
    <struct>
      <member>
        <name>modePaiement</name>
        <value>
          <string>pre</string>
        </value>
      </member>
    </struct>
  </value>
</member>
<member>
  <name>divers</name>
  <value>
    <struct>
      <member>
        <name>notesClient</name>
        <value>
          <string>Commande API</string>
        </value>
      </member>
    </struct>
  </value>
</member>

```

```
</struct>
</value>
</member>
</struct>
</value>
</member>
</struct>
</value>
</param>
</params>
</methodCall>
```

## achat avec Invitation (order with invitation)

---

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>achat</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>nomUtilisateur</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>pass</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
    <param>
      <value>
        <struct>
          <member>
            <name>ref demande</name>
            <value>
              <struct>
                <member>
                  <name>produit</name>
                  <value>
                    <string>X509SignLogin</string>
                  </value>
                </member>
                <member>
                  <name>dureeVie</name>
                  <value>
                    <int>1</int>
                  </value>
                </member>
              </struct>
            </value>
          </member>
          <member>
            <name>invitation</name>
            <value>
              <struct>
                <member>
                  <name>csrExternalise</name>
                  <value>
                    <string>oui</string>
                  </value>
                </member>
                <member>
                  <name>messageCSRExter</name>
                  <value>
                    <string>message pour l'invité</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

```

</struct>
</value>
</member>
<member>
<name>detailsInvitation</name>
<value>
<struct>
<member>
<name>CN</name>
<value>
<string>Nom usuel</string>
</value>
</member>
<member>
<name>Email</name>
<value>
<string>mel@web.com</string>
</value>
</member>
<member>
<name>O</name>
<value>
<string>Organisation</string>
</value>
</member>
<member>
<name>STREET1</name>
<value>
<string>adresse</string>
</value>
</member>
<member>
<name>L</name>
<value>
<string>Ville</string>
</value>
</member>
<member>
<name>PostalCode</name>
<value>
<string>12345</string>
</value>
</member>
<member>
<name>ST</name>
<value>
<string>Département</string>
</value>
</member>
<member>
<name>C</name>
<value>
<string>FR</string>
</value>
</member>
</struct>
</value>
</member>
<member>
<name>contactAdm</name>
<value>
<struct>
<member>
<name>civiliteAdm</name>
<value>
<int>2</int>
</value>
</member>
<member>
<name>nomAdm</name>
<value>
<string>Nom</string>
</value>
</member>
<member>
<name>prenomAdm</name>

```

```

    <value>
      <string>Prenom</string>
    </value>
  </member>
  <member>
    <name>fonctionAdm</name>
    <value>
      <string>Fonction</string>
    </value>
  </member>
  <member>
    <name>telAdm</name>
    <value>
      <string>+33-1-23-45-67-89</string>
    </value>
  </member>
  <member>
    <name>emailAdm</name>
    <value>
      <string>mel@web.com</string>
    </value>
  </member>
  <member>
    <name>langueComAdm</name>
    <value>
      <string>FR</string>
    </value>
  </member>
</struct>
</value>
</member>
<member>
  <name>paiement</name>
  <value>
    <struct>
      <member>
        <name>modePaiement</name>
        <value>
          <string>0vi</string>
        </value>
        Page 14
      </member>
    </struct>
  </value>
</member>
<member>
  <name>divers</name>
  <value>
    <struct>
      <member>
        <name>notesClient</name>
        <value>
          <string>Commande API</string>
        </value>
      </member>
    </struct>
  </value>
</member>
</struct>
</value>
</param>
</params>
</methodCall>

```

## Renouvellement (renewal)

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>renouvellement</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>nomUtilisateur</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>pass</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
    <param>
      <value>
        <struct>
          <member>
            <name>ref demande</name>
            <value>
              <struct>
                <member>
                  <name>certificat</name>
                  <value>
                    <struct>
                      <member>
                        <name>refCA</name>
                        <value>
                          <string>123456</string>
                        </value>
                      </member>
                      <member>
                        <name>produit</name>
                        <value>
                          <struct>
                            <member>
                              <name>code</name>
                              <value>
                                <string>X509std</string>
                              </value>
                            </member>
                            <member>
                              <name>dureeVie</name>
                              <value>
                                <int>1</int>
                              </value>
                            </member>
                          </struct>
                        </value>
                      </member>
                    </struct>
                  </value>
                </member>
                <member>
                  <name>requete</name>
                  <value>
                    <struct>
                      <member>
                        <name>logiciel</name>
                        <value>
```

```

    <string>ModSSL</string>
  </value>
</member>
<member>
  <name>CSR</name>
  <value>
    <string>
      -----BEGIN CERTIFICATE REQUEST-----
      MIIBm...
      ...Xs
      -----END CERTIFICATE REQUEST-----
    </string>
  </value>
</member>
</struct>
</value>
</member>
<member>
  <name>organisation</name>
  <value>
    <struct>
      <member>
        <name>siren</name>
        <value>
          <string>123456789</string>
        </value>
      </member>
      <member>
        <name>typeOrg</name>
        <value>
          <string>FRRCS</string>
        </value>
      </member>
      Page 15
      <member>
        <name>nom</name>
        <value>
          <string>organisation</string>
        </value>
      </member>
      <member>
        <name>adresse1</name>
        <value>
          <string>rue</string>
        </value>
      </member>
      <member>
        <name>ville</name>
        <value>
          <string>ville</string>
        </value>
      </member>
      <member>
        <name>codePostal</name>
        <value>
          <string>12345</string>
        </value>
      </member>
      <member>
        <name>pays</name>
        <value>
          <string>FR</string>
        </value>
      </member>
      <member>
        <name>telephone</name>
        <value>
          <string>+33-1-23-45-67-89</string>
        </value>
      </member>
      <member>
        <name>codeNaf</name>
        <value>
          <string>Z722A</string>
        </value>
      </member>

```

```

    <member>
      <name>numTVA</name>
      <value>
        <string>FR12123456789</string>
      </value>
    </member>
    <member>
      <name>siteWeb</name>
      <value>
        <string>www.web.com</string>
      </value>
    </member>
  </struct>
</value>
</member>
<member>
  <name>contactAdm</name>
  <value>
    <struct>
      <member>
        <name>civiliteAdm</name>
        <value>
          <int>3</int>
        </value>
      </member>
      <member>
        <name>nomAdm</name>
        <value>
          <string>Nom</string>
        </value>
      </member>
      <member>
        <name>prenomAdm</name>
        <value>
          <string>Prenom</string>
        </value>
      </member>
      <member>
        <name>fonctionAdm</name>
        <value>
          <string>Fonction</string>
        </value>
      </member>
      <member>
        <name>telAdm</name>
        <value>
          <string>+33-1-23-45-67-89</string>
        </value>
      </member>
      <member>
        <name>emailAdm</name>
        <value>
          <string>mel@web.com</string>
        </value>
      </member>
      <member>
        <name>langueComAdm</name>
        <value>
          <string>FR</string>
        </value>
      </member>
    </struct>
  </value>
</struct>
</member>
<member>
  <name>organisation</name>
  <value>
    <struct>
      <member>
        <name>paiement</name>
        <value>
          <struct>
            <member>
              <name>modePaiement</name>
              <value>
                <string>pre</string>
              </value>
            </member>
          </struct>
        </value>
      </member>
    </struct>
  </value>
</member>

```



```
        </value>
      </member>
    </struct>
  </value>
</member>
<member>
  <name>divers</name>
  <value>
    <struct>
      <member>
        <name>notesClient</name>
        <value>
          <string>Commande API</string>
        </value>
      </member>
    </struct>
  </value>
</member>
</struct>
</value>
</member>
</struct>
</value>
</member>
</struct>
</value>
</param>
</params>
</methodCall>
```

## Revocation

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>revocation</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>nomUtilisateur</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>pass</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
    <param>
      <value>
        <struct>
          <member>
            <name></name>
            <value>
              <struct>
                <member>
                  <name>certificat</name>
                  <value>
                    <struct>
                      <member>
                        <name>refCA</name>
                        <value>
                          <string>123456</string>
                        </value>
                      </member>
                    </struct>
                  </value>
                </member>
                <member>
                  <name>raison</name>
                  <value>
                    <string>raison de revocation</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

## dcvCodeValidation

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>dcvCodeValidation</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>USERNAME</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>PASSWORD</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
          <member>
            <name>refCA</name>
            <value>
              <string>123456789</string>
            </value>
          </member>
          <member>
            <name>dcvCode</name>
            <value>
              <string>Ld2jwAQQ65uWxvWionINrBOt35H7nPd</string>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

## Method: statut (status)

### statut

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
<a href="#">demande</a>	For bulk purchases, one request per structure	Yes	Struct	

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

### demande

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Mandatory for bulk purchases	No	String	
<a href="#">certificat</a>	RefTBS, refCA, refClient, nrSerie fields	Yes	Struct	
typeDemande	Type 0: full status 1: state certificate or/and certificate chain Validity period 2: state	No	Int	0
typeReponse	Certificate format X509 => 509 format pkcs7 => pkcs7 format chaine => certification chain	No	String	x509
typeDate	If the dates must be returned as unix timestamps or as ISO 8601 dates Accepted values: "timestamp" or "iso"	Non	String	iso

### certificat

Parameters	Descriptions	Mandatory	Type	Default
refTBS	10 digits TBS reference	Optional*	String	
refCA	CA reference	Optional*	String	
refClient	Your reference (as provided in the order)	Optional*	String	
nrSerie	Serial number	Optional*	String	

\* You need at least 1 out of 4 elements.

If you specify more than one, the priority order is: refTBS, refCA, refClient, nrSerie

## Response

Parameters	Descriptions	Mandatory	Type	Default
refDemande	Your reference if it was a bulk purchase	No	String	
<a href="#">codeReponse</a>	See <a href="#">annexes</a>	Yes	Int	
<a href="#">messageReponse</a>	See <a href="#">annexes</a>	Yes	String	
<a href="#">statut</a>	See <a href="#">status structure</a>	Yes	Struct	
<a href="#">etat</a>	Coherence, organisation, telephone, statutdomaine, veriffFinale	No	Struct	
if typeDemande = 1 or 0				

<a href="#">certificat</a>	RefCA, certificat, DateDebut, dateFin	No	Struct	
if typeDemande = 0				
<a href="#">produit</a>	CodeProduit, logiciel	No	Struct	
<a href="#">organisation</a>	See <a href="#">organisation</a>	No	Struct	
<a href="#">compagnieFact</a>	See <a href="#">compagnieFact</a>	No	Struct	
<a href="#">contactAdm</a>	See <a href="#">contactAdm</a>	No	Struct	
<a href="#">contactTech</a>	See <a href="#">contactTech</a>	No	Struct	
<a href="#">contactRespLegal</a>	See <a href="#">contactRespLegal</a>	No	Struct	
dateCommande	Original order date	Non	String	
dateEmissionInitiale	Issuance date of the original certificate	No	String	
renouvele	TBS reference of the renewed certificate, if applicable	No	String	
estRenouvele	TBS Reference of the renewing certificate, if applicable	No	String	
<a href="#">DCV_Status</a>	See <a href="#">DCV_Status</a>	No	Struct	
selectedAedId	Selected AED/DRA ID	No	String	
<a href="#">selectedAed</a>	Selected AED/DRA information	No	Struct	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	
dateContractEnd	End date of a contract in case of a multi-year plan	No	String	
autoReissue	State of auto reissuance (0: deactivated 1: activated)	No	Int	
nextReissueDate	Date of the next automated reissuance	No	String	

Status structure

Parameters	Descriptions	Mandatory	Type	Default
0	<a href="#">Advanced status code</a>	Yes	int	
1	<a href="#">Advanced status message</a>	Yes	string	
2	<a href="#">Status message</a>	Yes	string	

etat (state)

Parameters	Descriptions	Mandatory	Type	Default
coherence	Consistency: not processed, pending, ok		String	
organisation	Organization: not processed, pending, ok		String	
telephone	Phone: not processed, pending, ok		String	
statutdomaine	Domain: not processed, pending, ok		String	
verifFinale	Final Verification: not processed, pending, ok		String	

DCV\_Status (structure per domain) (for TBS X509, Sectigo, PositiveSSL)

Parameters	Descriptions	Mandatory	Type	Default
DCV_Selected	Selected DCV method	Yes	String	
DCV_Error	Error message for the domain if applicable	No	String	
DCV_Check	Validation state for HTTP and CNAME methods	No	String	
DCV_Checked	Validation state for the CA	No	String	
DCV_Url	HTTP DCV URL	No	String	
DCV_CNAME_Record	CNAME to add to your DNS Zone	No	String	

DCV_ValidEmails	Valid DCV email addresses list if the email method has been selected	No	String	
-----------------	--	----	--------	--

DCV\_Status for Thawte, Geotrust, DigiCert

Parameters	Descriptions	Mandatory	Type	Default
methode	Selected DCV method (FILE, DNS, EMAIL)	Yes	String	
contenu	File content for the FILE method	No	String	
url	URL list indicating where to place the file for the FILE method Format: number => url	No	Struct	
enregistrements	TXT record list for the DNS method Format: number => record	No	Struct	
emails	Selected email addresses list for the EMAIL method Format: domain name => email	No	Struct	
erreurs	Encountered error list Format: number => erreur	No	Struct	

DCV\_Status (structure per domaine) for Certigna

Parameters	Descriptions	Mandatory	Type	Default
fqdn	FQDN described per the structure	Yes	String	
methode	Selected DCV method (FILE, DNS, EMAIL)	No	String	
contenu	File content for the FILE method	No	String	
url	URL where to place the file for the FILE method	No	String	
enregistrement	CNAME record for the DNS method	No	String	
email	Selected email adresse for the EMAIL method	No	String	

selectedAed

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">value</a>	AED/DRA Information	Yes	Struct	
creationDate	AED/DRA creation date	Yes	String	
id	AED/DRA ID	Yes	String	

Value (AED/DRA information)

Parameters	Descriptions	Mandatory	Type	Default
organizationName	Organization name	Yes	String	
address	Address	Yes	String	
postalCode	Postal Code	Yes	String	
city	City	Yes	String	
country	Country (ISO 3166)	Yes	String	
gps	GPS coordinate	Yes	String	
actif	1 if active, 0 if inactive	Yes	String	

## Response if typeDemande = 1 or 0

certificat

Parameters	Descriptions	Mandatory	Type	Default
------------	--------------	-----------	------	---------

refCA	CA reference	No	String	
dateDebut	Certificate start date	No	String	
dateFin	Certificat expiration date	No	String	
<a href="#">detail</a>	Certificate details	No	Struct	
x509	X509 Certificate (based on typeReponse)	No	String	
pkcs7	PKCS#7 Certificate (based on typeReponse)	No	String	
chaine	Certificate chain (based on typeReponse)	No	String	

detail

Parameters	Descriptions	Mandatory	Type	Default
serialNumber	Certificate serial number	No	String	
Algorithme	Certificate algorithm	No	String	
debut	Certificate start date	No	String	
expire	Certificat expiration date	No	String	
CN	Common name/domain name	No	String	
OU1	Organizational Unit	No	String	
OU2	Organizational Unit	No	String	
OU3	Organizational Unit	No	String	
O	Organization identification number	No	String	
STREET1	Address	No	String	
L	Cirty	No	String	
ST	State/Province/Department	No	String	
PostalCode	Postal Code	No	String	
C	Country (ISO 3166)	No	String	
formatClef	Private key format (RSA or ECC)	No	String	
lgClef	Private key length (bits)	No	String	

## Response if typeDemande = 0

produit

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeProduit</a>	Product Code	No	String	
<a href="#">logiciel</a>	Software Code	No	String	

organisation

Parameters	Descriptions	Mandatory	Type	Default
siren	Organization identification number	No	String	
nom	Legal Name	Yes	String	
adresse	Headquarters Address	Yes	String	
adresse2	Headquarters Address	No	String	
adresse3	Headquarters Address	No	String	
ville	Headquarters' City	Yes	String	
codePostal	Headquarters' postal code	Yes	String	
<a href="#">pays</a>	Country, see annexes (ISO 3166)	No	String	

<a href="#">typeOrg</a>	Organization type, see <a href="#">annexes</a>	No	String	
telephone	Main phone number	Yes	String	
fax	Main fax number	No	String	

CompagnieFact (Billing company)

Parameters	Descriptions	Mandatory	Type	Default
siren	Organization identification number	No	String	
nom	Legal name	Yes	String	
adresse	Headquarters address	Yes	String	
adresse2	Headquarters address	No	String	
adresse3	Headquarters address	No	String	
ville	Headquarters' city	Yes	String	
codePostal	Headquarters' postal code	Yes	String	
<a href="#">pays</a>	Country, see <a href="#">annexes</a> (ISO 3166)	No	String	
<a href="#">typeOrg</a>	Organization type, see <a href="#">annexes</a>	No	String	
telephone	Main phone number	Yes	String	
fax	Main fax number	No	String	
MelCompta	Accounting service email address	No	String	

contactAdm (corporate contact)

Parameters	Descriptions	Mandatory	Type	Default
civiliteAdm	1: M. / 2: Mrs. / 3: Miss	Yes	String	
nomAdm	Lastname	Yes	String	
prenomAdm	Firstname	Yes	String	
fonctionAdm	Job title	Yes	String	
telAdm	Direct phone number	Yes	String	
emailAdm	Direct email address	Yes	String	
langueComAdm	Language: "FR" or "EN"	Yes	String	

contactTech (technical Contact)

Parameters	Descriptions	Mandatory	Type	Default
civiliteTech	1: M. / 2: Mrs. / 3: Miss	Yes	String	
nomTech	Lastname	Yes	String	
prenomTech	Firstname	Yes	String	
fonctionTech	Job title	Yes	String	
telTech	Direct phone number	Yes	String	
emailTech	Direct email address	Yes	String	
langueComTech	Language: "FR" or "EN"	Yes	String	

ContactRespLegal (legal representative)

Parameters	Descriptions	Mandatory	Type	Default
civiliteRespLegal	1: M. / 2: Mrs. / 3: Miss	Yes	String	
nomRespLegal	Lastname	Yes	String	
prenomRespLegal	Firstname	Yes	String	



fonctionRespLegal	Job title	Yes	String	
telRespLegal	Direct phone number	Yes	String	
emailRespLegal	Direct email address	Yes	String	
langueComRespLegal	Language: "FR" or "EN"	Yes	String	

## Method: solde (balance)

### solde

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

## Response for deposit accounts

Parameters	Descriptions	Mandatory	Type	Default
date	format: yyyy-mm-jj hh:mm:ss	Yes	String	
solde	balance	Yes	Int	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

## Response for bulk purchase accounts

Parameters	Descriptions	Mandatory	Type	Default
date	format: yyyy-mm-jj hh:mm:ss	Yes	String	
<a href="#">solde</a>	balance: product codes	Yes	Struct	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

### codeProduit (product code)

Parameters	Descriptions	Mandatory	Type	Default
derniereOperation	format: yyyy-mm-jj hh:mm:ss	Yes	String	
nombre	number	Yes	Int	

## Response in case of error

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	See <a href="#">annexes</a>	Oui	Int	
<a href="#">messageReponse</a>	See <a href="#">annexes</a>	Oui	String	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

## Method: enSommeil (suspended)

### enSommeil

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

## Response with results

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">NumberedStructure</a>	Result structure	Yes	String	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

### Return structure

Parameters	Descriptions	Mandatory	Type	Default
ref	Your reference	Yes	String	
refCA	CA reference	Yes	String	
refCAPrecedent	Previous CA reference	Yes	String	
refCASuivant	Next CA reference	Yes	String	
cn	Common name	Yes	String	
lgClef	Key length	Yes	String	
serie	Serial number	Yes	String	
<a href="#">logiciel</a>	Software used	Yes	String	
<a href="#">codeProduit</a>	Product code	Yes	String	
nomProduit	Product name	Yes	String	
refTBS	TBS reference (10 digits)	Yes	String	
dateCreation	Request creation date	Yes	String	
dateDerniereOperation	Last operation date	Yes	String	
dateDebut	Certificate start date	Yes	String	
dateExpiration	Certificate expiration date	Yes	String	
contactTechnique	Technical contact name	Yes	String	
contactAdministratif	Corporate Contact name	Yes	String	
etat	Certificate state ("Mise en sommeil" (suspended))	Yes	String	
<a href="#">etatControles</a>	Checks state	Yes	Struct	
Commentaires	Notes	Yes	String	

### EtatControles (check state)

Parameters	Descriptions	Mandatory	Type	Default
coherence	Consistency: not processed, pending, OK, non response	No	String	

	letter or legal confirmation			
organisation	Organization: not processed, pending, OK, non response letter or legal confirmation	No	String	
telephone	Phone: not processed, pending, OK, non response letter or legal confirmation	No	String	
domaine	Domain: not processed, pending, OK, non response letter or legal confirmation	No	String	
verifFinale	Final verification: not processed, pending, OK, non response letter or legal confirmation	No	String	

### Response with no results

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	Value:0	Oui	Int	
<a href="#">messageReponse</a>	Value: "Il n'y a pas de résultats": No results	Oui	String	
<b>WARNING</b>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

### Response in case of error

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	See <a href="#">annexes</a>	Oui	Int	
<a href="#">messageReponse</a>	See <a href="#">annexes</a>	Oui	String	
<b>WARNING</b>	Warning structure. Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

## Method: reference

### reference

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
CN	Common name	Optional*	String	
refClient	Your reference	Optional*	String	
refCA	CA reference	Optional*	String	
nrSerie	Serial number	Optional*	String	

\* You need at least 1 out of 4 elements.

If you specify more than one, the priority order is: CN, refCA, refClient, nrSerie

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

## Response

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	See <a href="#">annexes</a>	Yes	Int	
<a href="#">messageReponse</a>	Number of responses or error messages	Yes	String	
<a href="#">Reponse</a>	Response array	No	Struct	

### Reponse

Parameters	Descriptions	Mandatory	Type	Default
refClient	Your Reference	No	String	
CN	CN	Yes	String	
refTBS	TBS resference (10 digits)	Yes	Int	
refCA	CA reference	No	String	
nrSerie	Serial number	No	String	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

## Method: dcvAddresses

### dcvAddresses

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
CN	Common name (to be validated via DCV)	Yes	String	

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

## Response

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	See <a href="#">annexes</a>	Yes	Int	
<a href="#">messageReponse</a>	Number of response messages or error messages	Yes	String	
<a href="#">Reponse</a>	Array of responses	No	Struct	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

### Reponse

Parameters	Descriptions	Mandatory	Type	Default
type	Whois, domain level	Yes	String	
<a href="#">Emails adresses</a>	Array of valid email addresses	Yes	Struct	

### E-mail adresses

Parameters	Descriptions	Mandatory	Type	Default
Email	Valid DCV Email	Yes	String	

## Method: changementCommandes (changed orders)

### changementCommandes

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	
timestampChangementDepuis	If provided, the date from which changes will be returned Must be an unix timestamp or an ISO 8601 date	No	String	
timestampChangementJusqua	If provided, the date until which changes will be returned Must be an unix timestamp or an ISO 8601 date	No	String	
typeDate	If the dates must be returned as unix timestamps or ISO 8601 dates Accepted values : "timestamp" or "iso"	No	String	timestamp

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

## Responses

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	0 for success See <a href="#">annexes</a> for error codes	Yes	Int	
<a href="#">messageReponse</a>	Error or success message	Yes	String	
<a href="#">commandes</a>	Array of changed orders	No	Struct	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

### commandes

Parameters	Descriptions	Mandatory	Type	Default
refTBS	TBS reference of your order	Yes	String	
<a href="#">status</a>	Status id of your order	Yes	String	
<a href="#">labelStatus</a>	Label of your order status	Yes	String	
dateStatus	Status modification date	Yes	String	
<a href="#">ancienStatus</a>	If available, the previous status id	No	String	
<a href="#">labelAncienStatus</a>	If available, the previous status label	No	String	
<a href="#">statusAvance</a>	Advanced status id	No	String	
<a href="#">labelStatusAvance</a>	Advanced status label	No	String	
dateStatusAvance	Advanced status modification date	No	String	

## Method: listeAed (AED/DRA list)

### listeAed

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

## Responses

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	0 for success. See Annex for error codes.	Yes	Int	
<a href="#">messageReponse</a>	Error or success message	Yes	String	
listeAed	Structure containing <a href="#">one structure per AED/DRA</a> The structures are numbered	Yes	Struct	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

### AED structure

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">value</a>	AED/DRA Information	Yes	Struct	
creationDate	AED/DRA creation date	Yes	String	
id	AED/DRA ID	Yes	String	

### Value (AED/DRA information)

Parameters	Descriptions	Mandatory	Type	Default
organizationName	Organization name	Yes	String	
address	Address	Yes	String	
postalCode	Postal Code	Yes	String	
city	City	Yes	String	
country	Country (ISO 3166)	Yes	String	
gps	GPS coordinate	Yes	String	
actif	1 if active, 0 if inactive	Yes	String	



## Statut (status)

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>statut</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>nomUtilisateur</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>pass</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
    <param>
      <value>
        <struct>
          <member>
            <name>test</name>
            <value>
              <struct>
                <member>
                  <name>certificat</name>
                  <value>
                    <struct>
                      <member>
                        <name>refTBS</name>
                        <value>
                          <string>1234567890</string>
                        </value>
                      </member>
                    </struct>
                  </value>
                </member>
                <member>
                  <name>typeDemande</name>
                  <value>
                    <struct>
                      <member>
                        <name>type</name>
                        <value>
                          <int>0</int>
                        </value>
                      </member>
                    </struct>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

```
<name>typeReponse</name>
<value>
  <struct>
    <member>
      <name>format</name>
      <value>
        <string></string>
      </value>
    </member>
  </struct>
</value>
</member>
</struct>
</value>
</member>
</struct>
</value>
</param>
</params>
</methodCall>
```

## Solde (balance)

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>statut</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>nomUtilisateur</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>pass</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

## enSommeil (asleep)

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>enSommeil</methodName>
  <params>
    Page 29
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>nomUtilisateur</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>pass</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

## Reference

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>reference</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>nomUtilisateur</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>pass</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
    <param>
      <value>
        <struct>
          <member>
            <name>refClient</name>
            <value>
              <string>maref</string>
            </value>
          </member>
          <member>
            <name>CN</name>
            <value>
              <string>monsite.com</string>
            </value>
          </member>
          <member>
            <name>refCA</name>
            <value>
              <string>marefCA</string>
            </value>
          </member>
          <member>
            <name>nrSerie</name>
            <value>
              <string>numerodeserie</string>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

## Changement Commandes (changed orders)

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>changementCommandes</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>MY_USERNAME</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>MY_PASSWORD</string>
                  </value>
                </member>
                Page 30
              </struct>
            </value>
          </member>
          <member>
            <name>typeDate</name>
            <value>
              <string>iso</string>
            </value>
          </member>
          <member>
            <name>timestampChangementDepuis</name>
            <value>
              <string>1496735500</string>
            </value>
          </member>
          <member>
            <name>timestampChangementJusqua</name>
            <value>
              <string>1497909600</string>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

## ListeAed (AED/DRA list)

---

```
<?xml version="1.0"?>
<methodCall>
  <methodName>changementCommandes</methodName>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>identification</name>
            <value>
              <struct>
                <member>
                  <name>utilisateur</name>
                  <value>
                    <string>MY_USERNAME</string>
                  </value>
                </member>
                <member>
                  <name>motDePasse</name>
                  <value>
                    <string>MY_PASSWORD</string>
                  </value>
                </member>
              </struct>
            </value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodCall>
```

## Method: listeRenouv (Renewable certificates list)

### listeRenouv

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">identification</a>	Username, password	Yes	Struct	

### identification

Parameters	Descriptions	Mandatory	Type	Default
utilisateur	Username	Yes	String	
motDePasse	Password	Yes	String	

## Responses

Parameters	Descriptions	Mandatory	Type	Default
<a href="#">codeReponse</a>	0 for success See <a href="#">annexes</a> for error codes	Yes	Int	
<a href="#">messageReponse</a>	Error or success message	Yes	String	
commandes	Structure containing <a href="#">one structure per order</a> Structures are numbered	Yes	Struct	
<a href="#">WARNING</a>	Warning structure: Code => error	No	Struct	
erreursDonneesPersonnelles	Errors or warnings related to personal data protection	No	Struct	

### commande structure

Parameters	Descriptions	Mandatory	Type	Default
refTBS	Order TBS reference	Yes	String	
refClient	Order custom reference	Yes	String	
refCA	CA reference	Yes	String	
refCAPrecedent	Previous certificate CA reference (if applicable)	Yes	String	
refCASuivant	Following certificate CA reference (if applicable)	Yes	String	
certCN	Certificate CN field	Yes	String	
certO	Certificate O field	Yes	String	
lgClef	Certificate key length	Yes	String	
numSerie	Certificate serial number	Yes	String	
logiciel	Software	Yes	String	
codeProduit	Code produit	Yes	String	
dateDebut	Certificate start date	Yes	String	
dateFin	Certificate end date	Yes	String	
organisation	Organization name	Yes	String	
<a href="#">statut</a>	Order advanced status	Yes	String	
hashage	Certificate hash algorithm	Yes	String	
contactAdm	Corporate contact name if GDPR processing is permitted	No	String	
contactTech	Technical contact name if GDPR processing is permitted	No	String	
champANom	Custom A field Name	No	String	
champAContenu	Custom A field content	No	String	
champBNom	Custom B field Name	No	String	



champBContenu	Custom B field content	No	String	
champCNom	Custom C field Name	No	String	
champCContenu	Custom C field content	No	String	
champDNom	Custom D field Name	No	String	
champDContenu	Custom D field content	No	String	

## ANNEXES

### Product codes

Code	Product name	Lifetime	Licences?
fafcaen	Face to Face RGS at TBS Caen		No
fafparis	Face to Face RGS at a Partners at Paris		No
fafpariscli	Face to Face RGS at your Organization's Paris HQ		No
fafpart	Face to Face RGS at a Partners		No
acc	Guidance Option		No
exp	Express Option		No
assistance_EC_	Assistance Pack Option	1-2-3	No
COMs2ssl	Comodo SSL	1-2-3	No
COMs2ev	Comodo EV SSL	1-2	No
COMs2protest	Comodo Test SSL	30d	No
COMs2ev3fqdn	Comodo EV Multiple Site (3+)	1-2	No
sanCOMev3fqdnSHA256	Comodo Additional SAN EV Multiple Sites (3+)	1-2	No
COM12s2ucc	Comodo UCC SHA256 (12+)	1-2-3	No
sanCOM12uccSHA256	Comodo additional SAN UCC (12+)	1-2-3	No
COM3s2ucc	Comodo UCC SHA256 (3+)	1-2-3	No
sanCOM3uccSHA256	Comodo additional SAN UCC (3+)	1-2-3	No
COM2wild	Comodo MultiWild (2+)	1-2-3	No
sanCOM2wild	Comodo MultiWild (2+) Additional SAN	1-2-3	No
COMs2wild	Comodo WildSSL	1-2-3	No
COMevSHA256	Comodo EV	1-2	No
COMhp	Comodo HackerProof	1-2	No
COMhp30	Comodo HackerProof Test	30d	No
COMvpro	Comodo Intel vPro	1-2-3	No
sslev	Thawte SSL EV	1-2	No
rensslev	Thawte renew SSL EV	1-2	No
sansslev	Thawte SSL EV additional SAN	1-2	No
ssl	Thawte SSL Standard	1-2-3	No
renssl	Thawte renew SSL Standard	1-2-3	No
sansssl	Thawte SSL Standard additional SAN	1-2-3	No
sanwildssl	Thawte SSL Standard additional wildcard SAN	1-2-3	No
ssl	Thawte SSL Wildcard	1-2-3	No
renwssl	Thawte renew SSL Wildcard	1-2-3	No
dev	Thawte Code Signing	1-2-3	No
rendev	Thawte renew Code Signing	1-2-3	No
devair	Thawte Adobe Air Developer	1-2-3	No
rendevair	Thawte renew Adobe Air Code Signing	1-2-3	No
devind	Thawte Code Signing for individuals	1-2-3	Non
rendevind	Thawte renree Code Signing for individuals	1-2-3	Non
devairind	Thawte Adobe Air Code Signing for individuals	1-2-3	Non
rendevairind	Thawte renew Adobe Air Code Signing for individuals	1-2-3	Non
secureev	Symantec Secure Site EV	1-2	Yes

sansecureev	Symantec Secure Site EV additional SAN	1-2	No
globalev	Symantec Secure Site Pro EV	1-2	Yes
sanglobalev	Symantec Secure Site Pro EV additional SAN	1-2	No
secure	Symantec SSL Secure	1-2-3	Yes
sansecure	Symantec Secure Site additional SAN	1-2-3	No
sanwildsecure	Symantec Secure Site additional wildcard SAN	1-2-3	
global	Symantec SSL Secure Site Pro	1-2-3	Yes
sanglobal	Symantec Secure Site Pro additional SAN	1-2-3	No
sanwildglobal	Symantec Secure Site Pro additional wildcard SAN	1-2-3	No
vsdev	Symantec Code Signing	1-2-3	No
vsdevind	Symantec Code Signing for individuals	1-2-3	No
audacio	ChamberSign Audacio 2* USB	3	No
tbizwild	Geotrust True BusinessID Wildcard	1-2-3	No
retruebiz	Geotrust renew True BusinessID	1-2-3	No
truebiz	Geotrust True BusinessID	1-2-3	No
tbidev	Geotrust True BusinessID with EV	1-2	No
truebizm	Geotrust True BusinessID Multi 5+	1-2-3	No
truebizmultisan	Geotrust True BusinessID Multi additional SAN	1-2-3	No
truebizmultisanwc	Geotrust True BusinessID Multi Additional SAN wildcard	1-2-3	No
tbidevm	Geotrust True BusinessID EV Multi 5+	1-2	No
truebizevmsan	Geotrust True BusinessID EV Multi SAN	1-2	No
globextssl	GlobalSign ExtendedSSL	1-2	No
sanglobextssl	GlobalSign additional SAN ExtendedSSL	1-2	No
globorgssl	GlobalSign OrganizationSSL	1-2-3	No
sangloborgssl	GlobalSign additional SAN OrganizationSSL	1-2-3	No
globovwssl	GlobalSign OrganizationSSL Wildcard	1-2-3	No
globucc3	GlobalSign UCC 3+	1-2-3	No
sanglobucc3	GlobalSign additional SAN UCC3+	1-2-3	No
cdsdept	GlobalSign PDF Signing Services	1-2	No
cdspers	GlobalSign PDF Signing for individual authors	1-2	No
Psbasic	Positive SSL Basic DV	1-2-3	No
Psbasicwild	Positive SSL Basic DV Wildcard	1-2-3	No
PSbasicW	Positive SSL Basic DV Web	1-2-3	No
PSbasicWtest	Positive SSL Basic DV Web test	30d	No
PSfreeW	Positive SSL Free DV Web	90d	No
certiSSL	Certigna SSL	1-2-3	No
certiSSLSan	Certigna SSL additional SAN	1-2-3	No
certiSSLSanDom	Certigna SSL additional domain SAN	1-2-3	No
certiSSLWild	Certigna SSL Wildcard	1-2-3	No
certiSSLWildSanWild	Certigna SSL Wildcard additional wildcard SAN	1-2-3	No
certiSSLRGS	Certigna SSL RGS*	1-2-3	No
SANcertiRGS	Certigna SSL RGS* additional SAN	1-2-3	No
certiSSLRGSSandom	Certigna SSL RGS* additional domain SAN	1-2-3	No
certiSSLcli	Certigna Server Client RGS*	1-2-3	No
certiSSLcliSan	Certigna Server Client RGS* additional SAN	1-2-3	No

certiSSLcliSandom	Certigna Server Client RGS* additional domain SAN	1-2-3	No
certiCachetDoc	Certigna Signature Stamp RGS*	1-2-3	No
certiCachetHoro	Certigna Timestamping Stamp RGS*	1-2-3	No
certiCachetCode	Certigna Code Signature Stamp RGS*	1-2-3	No
certiCachetHSM	Certigna Signature Stamp RGS**	1-2-3	No
certiCachetHoroHSM	Certigna Timestamping Stamp RGS**	1-2-3	No
certiCachetCodeHSM	Certigna Code Signature Stamp RGS**	1-2-3	No
certiID1LRGS	Certigna ID RGS* Software	1-2-3	No
certiID2TRGS	Certigna ID RGS** on token	1-2-3	No
certiID3TRGS	Certigna ID RGS*** on token	1-2-3	No
certiChiffre	Certigna Encryption RGS* Software	1-2-3	No
X509m12domSHA256	TBS X509 12 Multiples Sites	1-2-3	No
sanX509m12domSHA256	TBS X509 SAN additionnel Multiple Site (12+)	1-2-3	No
X509s2m40dom	TBS X509 40 Multiples Sites SHA256	1-2-3	No
sanX509m40domSHA256	TBS X509 additional SAN Multiple Site (40+)	1-2-3	No
X509s2m100dom	TBS X509 100 Multiples Sites	1-2-3	No
sanX509m100domSHA256	TBS X509 additional SAN Multiple Site (100+)	1-2-3	No
X509wildSHA256	TBS X509 Omnidomain	1-2-3	Yes
X509SHA256e	TBS X509 Ecommerce	1-2-3	No
X509s2test	TBS X509 Test	30j	No
X509SHA256p	TBS X509 Premium	1-2-3	No
X509SHA256s	TBS X509 Standard	1-2-3	No
X509EmailNovice	X509 Email Novice TBS	1	No
X509EmailTest	X509 Email Professionnal Test TBS	30j	No
X509s2Email	TBS X509 Email Professionnal	1-2-3	No
X509s2SignLogin	TBS X509 Sign&Login	1-2-3	No
X509SignLoginTest256	TBS X509 Sign&Login Test	30j	No
X509PKIdiam	Compte X509 PKI Diamant (5000 points)		No
X509PKIem	Compte X509 PKI Emeraude (200 points)		No
X509PKIor	Compte X509 PKI Or (1000 points)		No

### Software

Name	Code
4D Server / Business Kit	4D
A.I.R.S Délib - Digitech	Delib
AbaSioux	AbaSioux
Adobe air	Adobe air
Alibaba	Alibaba
Alibaba 2.x +	Alibaba2
Alteon SSL Accelerator & VPN	Alteon
AOL	AOL
Apache 2.4.8+	Apache24
Apache 2.x	Apache2
Apache release 1 OVH (RH7.2)	ApacheOVH

Apache release 2 OVH (gentoo)	ApacheOVH2
Apache release 3 OVH (Centos 6)	ApacheOVH3
Apache-ModSSL	ModSSL
Apache-SSL (Ben-SSL)	ApacheSSL
Apple Developer	AppleDev
Apple Mac OSX Server	OSX
Autre logiciel	autreLogiciel
Aventail SSL VPN	Aventail
Axiliance RealSentry v2.x/v3.x	RealSentry
Barracuda	Barracuda
BEA Weblogic	Weblogic
Bee-Ware i-Sentry v3.x/v4.x	iSentry
Fortigate	fortigate
Blue Coat / Cacheflow	BlueCoat
BoostEdge	BoostEdge
Brokat Twister	BrokatTwister
C2Net Stronghold	Stronghold
Cegid Web Access Server	CegidWAS
CFT (Synchrony Transfer)	CFT
Check Point VPN-1	CheckPointVPNONE
Cisco Access Control Server	CiscoACS
Cisco ASA	CiscoASA
Cisco Content Services Switch	CiscoCSS
Cisco Mobility Server	CiscoMS
Cisco Secure Content Accelerators	CiscoSCA
Cisco SSL Service Module	CiscoSSL
Cisco VPN 3000 Series	CiscoVPN
Cisco Wireless LAN Controller	CiscoWLC
Citrix Access Essentials	CitrixAE
Citrix Access Gateway	CitrixAG
Citrix NetScaler	CitrixNS
node.js	nodejs
Citrix Secure Gateway	CitrixSG
CNT Web Integrator	CNTWI
Cobalt Raq	Cobalt
CommuniGate Pro	Stalker
Composants DART	DART
Connect One	Connect
Covalent Server Software	Covalent
cPanel	CPanel
Cyrus IMAP Server	Cyrus
DenyALL rWeb	DenyALL
DirectAdmin Web Control Panel	DirectAdmin
Dovecot	Dovecot
Ensemble Solutions E-store	EnsembleEstore
Ensim	Ensim

F5 Big-IP SSL	F5SSL
F5 FirePass	F5FirePass
F5 VPN	F5VPN
Firefox	Firefox
Globalscape Secure FTP Server	FTP
GoSite	GoSite
H-Sphere	HSphere
HAProxy	HAPRoxy
Hockey Web Server	Hockey
HP/Compaq iTP Secure WebServer	HpiTP
IBM Communications Server	IBMCOMM
IBM Host Server	IBMHOST
IBM HTTP Server	IBMHTTP
IBM Internet Connection Server	IBM
IBM WebSphere	WebSphere
Inet/400 servers	Inetstore
Infinite InterChange	InfInterChange
Infinite WebMail	InfWebMail
Internet Factory Commerce Builder	Ifactory
InterWorx Node/SiteWorx	InterWorx
Iparapheur - Adullact	Iparapheur
iPlanet	IPlanet
Ipswitch Filetransfer	WSFTP
Ipswitch Imail Server	Imail
Iserver	Iserver
ISPConfig	ISPConfig
Java Web Server (Javasoft / Sun)	JavaWebServer
Jetty Java HTTP Servlet Web Server	Jetty
Juniper Secure Access	JuniperSA
Kerio Connect	KeiroConnect
Kerio Control	KeiroControl
Kerio Webstar 5	Webstar5
Lighttpd	Lighthttpd
LiteSpeed Web Server	
Lotus Domino	Domino
Lotus Domino 9+	Domino9+
Lotus Domino Go!	Go
Luckman Interactive Web Commander	Luckman
Mailtraq	Mailtraq
Marimba Developer	MarimbaDev
Matrice	Matrice
Microsoft Authenticode	MSAuthentiCode
Microsoft Azure	azure
Microsoft CRM 4 sur IIS 7.x	MScrm4IIS7
Microsoft Exchange 2003	MSExch2003
Microsoft Exchange 2007	MSExch2007
Microsoft Exchange 2010	MSExch2010
Microsoft Exchange 2013	MSExch2013

Microsoft IIS 1.x a 4.x	MSIIS
Microsoft IIS 5.x	MSIIS5
Microsoft IIS 6.x	MSIIS6
Microsoft IIS 7.x	MSIIS7
Microsoft IIS 8.x	MSIIS8
Microsoft Internet Explorer	Internet Explorer
Microsoft ISA	MSISA
Microsoft Lync 2010/2013	MSLync2010
Microsoft Office 365	MSO365
Microsoft Office Communication Server 2007	MSOCS2007
Microsoft Sharepoint 2010 (IIS 7.x)	MSsharepIIS7
Microsoft Sharepoint 2013 (IIS 8.x)	MSsharepIIS8
Microsoft Small Business Server 2008/2011	MSSBS2008
Microsoft Terminal Services Gateway	TSGateway
Microsoft TMG 2010	MSTMG
Microsoft UAG 2010	MSUAG2010
Microsoft Windows Azure	MSAzure
Mirapoint Message Server	Mirapoint
Mknhttpd	Mknhttpd
Mozilla	Mozilla
MSIE	MSIE
NaviSoft	NaviSoft
NCSA or NCSA Derivative Server	NCSA
Netasq	Netasq
NETASQ Firewall	Netasq
Netgear SSL VPN	NetgearVPN
Netscape Code-Signing	NSCodeSigning
Netscape Enterprise Server	NetscapeEnterprise
Netscape FastTrack	NetscapeFast
Netscape Messaging Server	NetscapeMess
Netscape Proxy Server	NetscapeProxy
Netscreen SSL VPN	Netscreen
Nginx	nginx
Nokia SSL VPN	NokiaVPN
Novell Web Server	Novell
OpenMarket Secure Server	OpenMarket
OpenSSL compatible	OpenSSL
Oracle	Oracle
Oracle Java	JavaSoftDev
Oracle Wallet Manager	OracleWallet
Orion Application Server	Orion
Personal Web Server	PWS
Plesk 12	Plesk
PMDf-TLS	InnosoftPMDf
Postfix	Postfix
PowerWeb	PowerWeb
ProFTPD	The ProFTPD Project
Purveyor	Purveyor

Quid Pro Quo	Quid
R3 SSL Server	R3
Raven SSL	Raven
RedHat Linux	RedHat
Roxen	Roxen
Safari	Safari
SAP Web Application Server	SAP
Shadow Web Server	Shadow
Skype for Business Server	skype
SonicWall NSA	
SonicWALL SSL VPN	SonicSSLVPN
SpeedStar	SpeedStar
Spry Web Server	Spry
Squid 2.5+	Squid
Sterling Software	SterlingMailbox
Sun ISS	SunISS
Sun One	SunOne
Sybase Adaptative Server Enterprise	
Sybase EAserver	SybaseEAserver
Tenon WebTen	WebTen
TinySSL	TinySSL
Tomcat	Tomcat
Tomcat+Apache (APR)	TomcatAPR
VBA Developer	VBADevCert
VMWare View	VMWareView
SAP NetWeaver	SAPNetW
WatchGuard	WatchGuard
Web Crossing	WebCrossing
WebMethods	WebMethods
Webmin	Webmin
Website Professional	OReilly2
WebSTAR 4.0 and later	StarNine4
WHM	whm
WN SSL	WN
Zeus Web Server	Zeus
Zimbra	Zimbra
Zope Web Server	Zope
Zyxel Zywall	Zyxel
web-delib de Adullact	web-delib
Microsoft Exchange 2016	MSExch2016
Synology NAS	synology
Apache (Windows)	ApacheWin
Microsoft IIS 10.x	MSIIS10
Plesk 11-	Plesk11
Plesk 17+ (Onyx)	Plesk17
Kemp	kemp
FileZilla Server	filezillaServer
pfSense	pfsense



Palo Alto	paloAlto
Microsoft RDP	MSRDP
Microsoft Exchange 2019	MSExch2019
Sophos XG Firewall	SophosXGF
Sophos Mobile	SophosMobile
Cisco ExpressWay	CiscoEW
Cisco Unified Communications Manager	CiscoUCM
Cisco Identity Services Engine	CiscoISE
SecureTransport	AxwayST
Gateway	AxGateway
QNAP NAS	QnapNas
Serv-U MFT	ServUMFT
Qlik Sense	qlikSense

### Organization Type

Country code (ISO 3166)	Organization type	Code
FR	company listed on the commerce register	FRRCS
FR	1901-law association with SIREN number	FRASSIREN
FR	1901-law association without SIREN number	FRASSO
FR	public org., liberal profession, other	FRSIREN
FR	natural person	FRPERSO
FR	other without SIREN number	FRAUTRE
AD	natural person	ADPERSO
AD	company listed on the commerce register	ADRCS
AD	Other	ADOTHER
AT	Other	ATOTHER
AT	company listed on the commerce register	ATWKO
AT	natural person	ATPERSO
BE	natural person	BEPERSO
BE	international association	BEASSOINT
BE	ASBL association	BEASBL
BE	company listed on the commerce register	BERCS
BE	Other	BEAUTRE
CA	Registered company	CACORP
CA	natural person	CAPERSO
CA	Other	CAOTHER
CA	QC: Registered company	CAQCNEQ
CH	société non inscrite au registre du commerce	CHNRCS
CH	Other	CHAUTRE
CH	company listed on the commerce register	CHRCS
CH	association	CHASSO
CH	natural person	CHPERSO
CY	Other	CYOTHER
CY	Registered company	CYREG
CZ	Other	CZAUTRE

CZ	natural person	CZPERSO
CZ	company listed on the commerce register	CZRCS
DE	company listed on the commerce register	DERCS
DE	Other	DEOTHER
DE	natural person	DEPERSO
EE	Registered company	EECORP
EE	Other	EEOTHER
ES	natural person	ESPERSO
ES	company listed on the commerce register	ESRCS
ES	Other	ESOTHER
GB	Charity registered in England or Wales	GBCHAR1
GB	Organization with a VAT number	GBVAT
GB	Charity	GBNGO
GB	natural person	GBPERSO
GB	Registered company (Ltd/PLC)	GBCOMPH
GB	Other	GBOTHER
GB	Charity registered in Scotland or Northern Ireland	GBCHAR2
IE	natural person	IEPERSO
IE	Charity	IECHAR
IE	Other	IEOTHER
IE	Registered company (Ltd/PLC)	IECRO
IE	Non-registered company with a registered business name	IECRO2
IE	Organization with a VAT number	IEVAT
IS	Other	ISOTHER
IS	Registered company	ISREG
IT	natural person	ITPERSO
IT	Registered company	ITREG
IT	Other	ITOTHER
LU	natural person	LUPERSO
LU	Other	LUOTHER
LU	company listed on the commerce register	LURCS
MC	natural person	MCPERSO
MC	Other	MCAUTRE
MC	company listed on the commerce register	MCRCS
MC	association	MCASSO
MT	Registered company	MTREG
NL	Registered organization	NLKVK
NL	natural person	NLPERSO
NL	Other	NLOOTHER
NZ	Other	NZOTHER
NZ	natural person	NZPERSO
NZ	Registered company	NZCOMPH
RO	Registered company	ROREG
RO	Other	ROOTHER
??	Other	XXAUTRE

??	natural person	XXPERSO
??	company listed on the commerce register	XXRCS

### Country

Country	ISO 3166
Andorra	AD
United Arab Emirates	AE
Afghanistan	AF
Antigua and Barbuda	AG
Anguilla	AI
Albania	AL
Armenia	AM
Netherlands Antilles	AN
Angola	AO
Antartica	AQ
Argentina	AR
American Samoa	AS
Austria	AT
Australia	AU
Aruba	AW
Aland Islands	AX
Azerbaijan	AZ
Bosnia and Herzegovina	BA
Barbados	BB
Bangladesh	BD
Belgium	BE
Burkina Faso	BF
Bulgaria	BG
Bahrain	BH
Burundi	BI
Benin	BJ
Saint Barthelemy	BL
Bermuda	BM
Brunei	BN
Bolivia	BO
Brazil	BR
Bahamas	BS
Bhutan	BT
Bouvet Island	BV
Botswana	BW
Belarus	BY
Belize	BZ
Canada	CA
Cocos (Keeling) Islands	CC

Congo, Republic of	CD
Central African Republic	CF
Congo	CG
Switzerland	CH
Ivory coast	CI
Cook Islands	CK
Chile	CL
Cameroon	CM
China	CN
Colombia	CO
Costa Rica	CR
Serbia and Montenegro	CS
Cuba	CU
Cape Verde	CV
Chypre	CY
Czech Republic	CZ
Germany	DE
Djibouti	DJ
Denmark	DK
Dominica	DM
Dominican Republic	DO
Algeria	DZ
Ecuador	EC
Estonia	EE
Egypt	EG
Western Sahara	EH
Eritrea	ER
Spain	ES
Ethiopia	ET
Finland	FI
Fiji	FJ
Falkland Islands (Malvinas)	FK
Micronesia	FM
Faroe Islands	FO
France	FR
Gabon	GA
United Kingdom	GB
Grenada	GD
Georgia	GE
French Guiana	GF
Guernsey	GG
Ghana	GH
Gibraltar	GI
Greenland	GL
Gambia	GM

Guinea	GN
Guadeloupe	GP
Equatorial Guinea	GQ
Greece	GR
South Georgia and the South Sandwich Islands	GS
Guatemala	GT
Guam	GU
Guinea-Bissau	GW
Guyana	GY
Hong Kong	HK
Heard Island and McDonald Islands	HM
Honduras	HN
Croatia	HR
Croatia	HT
Hungary	HU
Indonesia	ID
Ireland	IE
Israel	IL
Isle of Man	IM
India	IN
British Indian Ocean Territory	IO
Iraq	IQ
Iran	IR
Iceland	IS
Italy	IT
Jersey	JE
Jamaica	JM
Jordan	JO
Japan	JP
Kenya	KE
Kyrgystan	KG
Cambodia	KH
Kiribati	KI
Comoros	KM
Saint Kitts et Nevis	KN
Korea, Democratic People Republic of	KP
Korean, Republic of	KR
Kuwait	KW
Cayman Islands	KY
Kazakhstan	KZ
LAO people's democratic rep	LA
Lebanon	LB
Saint Lucia	LC
Liechtenstein	LI
Sri Lanka	LK

Liberia	LR
Lesotho	LS
Lithuania	LT
Luxembourg	LU
Latvia	LV
Libyan Arab Jamahiriya	LY
Morocco	MA
Monaco	MC
Moldova	MD
Montenegro	ME
Saint Martin	MF
Madagascar	MG
Marshall Islands	MH
Macedonia	MK
Mali	ML
Myanmar	MM
Mongolia	MN
Macao	MO
Northern Mariana Islands	MP
Martinique	MQ
Mauritania	MR
Montserrat	MS
Malte	MT
Mauritius	MU
Maldives	MV
Malawi	MW
Mexico	MX
Malaysia	MY
Mozambique	MZ
Namibia	NA
New Caledonia	NC
Niger	NE
Norfolk	NF
Nigeria	NG
Nicaragua	NI
Netherlands	NL
Norway	NO
Nepal	NP
Nauru	NR
Niue	NU
New Zealand	NZ
Oman	OM
Panama	PA
Peru	PE
French Polynesia	PF

Papua New Guinea	PG
Philippines	PH
Pakistan	PK
Poland	PL
Saint Piere and Miquelon	PM
Pitcairn	PN
Puerto Rico	PR
Palestinian Territory, occupied	PS
Portugal	PT
Palau	PW
Paraguay	PY
Qatar	QA
Reunion	RE
Romania	RO
Serbia	RS
Russian Federation	RU
Rwanda	RW
Saudi Arabia	SA
Solomon Islands	SB
Seychelles	SC
Soudan	SD
Sweden	SE
Singapore	SG
Saint Helena	SH
Slovenia	SI
Svalbard and Jan Mayen	SJ
Slovakia	SK
Sierra Leone	SL
San Marino	SM
Senegal	SN
Somalia	SO
Suriname	SR
Sao Tome and Principe	ST
El Salvador	SV
Syrian Arab republic	SY
Swaziland	SZ
Turks and Caicos Islands	TC
Chad	TD
French Southern Territories	TF
Togo	TG
Thailand	TH
Tajikistan	TJ
Tokelau	TK
Timor, East	TL
Turkmenistan	TM

Tunisia	TN
Tonga	TO
Turkey	TR
Trinidad and Tabago	TT
Tuvalu	TV
Taiwan, Province of China	TW
Tanzania	TZ
Ukraine	UA
Uganda	UG
United States Minor Outlying Islands	UM
United States of America	US
Uruguay	UY
Uzbekistan	UZ
Vatican City State	VA
Saint Vincent and the Grenadines	VC
Venezuela	VE
Virgin Islands, British	VG
Virgin Islands, U.S.	VI
Viet Nam	VN
Vanuatu	VU
Wallis and Futuna	WF
Samoa	WS
Yemen	YE
Mayotte	YT
South Africa	ZA
Zambia	ZM
Zimbabwe	ZW

#### Payment methods

Code	Payment methods
0ch	Cheque
0gr	"Free" mode
0ib	IBAN Transfer
0mc	Mandat Cash
0sepa	One-off direct debit (within 5 days)
0sw	SWIFT transfer
0py	Bitcoin payment
0vi	Bank transfer
10pa	Recurrent direct debit (within 10 days)
30m	30 days net after delivery by Public Sector Payment Order (+7%, mini: €29.00)
30v	30 days net after invoice delivery by bank transfer (+7%, mini: €29.00)
30v10	30 days from end-of-month of invoice on the 10th of following month by bank transfer (+8%, mini: €29.00)



45v	45 days net after invoice delivery by bank transfer (+8%, mini: €29.00)
45v10	45 days from end-of-month of invoice on the 10th of following month by bank transfer (+9%, mini: €29.00)
50m	50 days net after delivery by Public Sector Payment Order (+9%, mini: €29.00)
60v	60 days net after invoice delivery by bank transfer (+9%, mini: €29.00)
pre	Pre-paid account

### Error Codes

Code	Description
-1	Unauthorized user
-2	Missing reference
-3	A renewal order has already been submitted
-4	This certificate expired more than 30 days ago
-4a	This certificate expires in more than 8 weeks
-5	Missing reference of the certificate to renew
-6	The chosen product type does not correspond with the certificate to renew
-7	Missing reference of the certificate to reissue
-8	A replacement request has been submitted (renew or reissue)
-8a	The certificate isn't reissueable (certificate being ordered to the supplier)
-8b	The certificate isn't reissueable (certificate expired)
-8c	The certificate isn't reissueable (certificate revoked)
-8d	The client reference isn't unique
-9	Account blocked
-10	Missing product code
-11	Invalid product code
12	One or more certificates are not valid: invalid reference(s)
-13	Invalid domain list
-14	Invalid main domain
-15	The character '*' is forbidden in in a CN/name/SAN
-20	Missing software
-21	Missing licenses
-22	Invalid CSR
-23	Invalid private key
-23a	The private key must be 2048bits or more
-24	Invalid CSR, the CN field format must be *.domain.tld
-25	Invalid CSR, the CND field must not contain the character *
-26	Vulnerable private key used to generate the CSR
-27	Missing CN field in the CSR
-28	Check the validation email address
-29	Invalid CSR, the CN field contains a forbidden character (space, tab, line return)

-30	Missing organization number
-31	Check the SIREN (9 digits without spaces)
-32	Missing organization name
-33	Missing organization address
-34	Missing organization postal code
-35	Missing organization city
-36	Check the organization phone number
-37	Check the fax number
-38	Missing NAF code
-39	Check the Organization VAT number
-40	Missing Administrative contact title
-41	Missing Legal representative title
-42	Missing Technical contact title
-45	Missing administrative contact language
-46	Missing legal representative language
-47	Missing technical contact language
-50	Missing administrative contact first name
-51	Missing administrative contact last name
-52	Missing administrative contact job title
-53	Check the administrative contact phone number
-54	Check the administrative contact email address
-55	Missing legal representative first name
-56	Missing legal representative last name
-57	Missing legal representative job title
-58	Check the legal representative phone number
-59	Check the legal representative email address
-60	Missing technical contact first name
-61	Missing technical contact last name
-62	Missing technical contact job title
-63	Check the technical contact phone number
-64	Check the technical contact email address
-65	Missing SIRET Number
-66	Invalid SIRET
-67	The SIRET does not match the SIREN
-70	Missing billing entity address
-71	Missing billing entity postal code
-72	Missing billing entity city
-73	Check the billing entity phone number

-74	Missing billing entity NAF code
-75	Check the billing entity VAT number
-76	Check the accounting service email address
-77	The billing entity cannot be a person
-80	Missing address
-81	Missing a mandatory CSR field
-82	Check the email address to certify
-83	Check the sponsor email address
-84	Forbidden field in the CSR
-90	Invalid payment method
-99	Debit/Credit card payment unsupported
-100	Invalid discount code
-101	You tried to apply a discount code to a free product. It will be ignored.
-102	Discount codes are not allowed on token payment
-120	Missing C field in the CSR
-121	The private key must be at least 2048bits
-122	Missing ST field in the CSR
-123	Impossible to use an ECC key for that kind of certificate
-130	The certificate expires in more than 8 weeks
-131	The certificate expires in more than 4 weeks
-141	The certificate isn't reissueable (currently being ordered)
-142	The certificate isn't reissueable (expired)
-143	The certificate isn't reissueable (revoked)
-150	Non-unique client reference
-170	None of your certificates is currently valid
-171	This product is not part of your catalogue
-172	This product's additional licenses are not part of your catalogue
-173	This product's additional SANs are not part of your catalogue
-174	The Guidance option is not part of your catalogue
-175	The Assistance Pack is not part of your catalogue
-200	Missing certificate reference
-201	Access to this order denied
-202	Invalid TBS reference
-203	Invalid CA reference
-204	Invalid reference

-220	Missing domain
-250	Missing certificate reference
-251	Revocation unauthorized
-252	The TBS reference is not valid
-253	The CA reference is not valid
-254	Unrevocable certificate (expired)
-255	Unrevocable certificate (not currently valid)
-256	Missing revocation reason
-257	We cannot provide a DigiCert product to a Japanese organization
-258	A reissuance request is already pending
-259	The supplier does not allow direct revocation of its certificates
-260	This reference does not match any certificate
-261	The selected AED/DRA is invalid
-262	No AED/DRA selected
-263	Additional SAN usage is only permitted if the CN is a FQDN
-264	Unable to retrieve the AED/DRA list
-265	No AED/DRA provided. TBS Internet selected as default
-266	Settings regarding contact's personal data do not allow you to perform this action
-267	Check the certificate email address
-268	The assistance pack validity period couldn't be determined
-270	Missing certificate serial number
-271	Invalid serial number
-272	TBS Reference and serial number discordance
-273	CA Reference and serial number discordance
-274	TBS reference and CA reference discordance
-304	Incorrect DCV email address or method
-305	Unauthorized DCV email address
-306	Selected DCV method does not correspond with SAN
-307	Selected DCV method or SAN invalid for this order
-308	DCV Unique value already in use
-309	The DCV challenge has not been validated
-310	The DCV value must be the same for the whole order
-311	The DCV email must be the same for the whole domain
-312	An error occurred setting the DCV
-313	The DCV challenge has not been validated
-400	Missing Organization Identifier field in the CSR
-401	Missing OU field in the CSR
-402	Incorrect Organization Identifier field format
-421	Unique Identifier is not unique
-422	Unique Identifier is limited to 36 characters

-423	Impossible to save the unique identifier
-424	Unique Identifier does not exist
-425	You must provide a Unique Identifier
-500	Impossible to get the change list
-501	The argument timestampChangementDepuis is not a valid date
-502	The argument timestampChangementDepuis cannot be later than today
-503	The argument timestampChangementJusqua is not a valid date
-504	The argument timestampChangementJusqua cannot be later than today
-505	The end date timestampChangementJusqua must be a later than the start date timestampJusqua
-509	The change list has been successfully retrieved but does not contain any result
-510	Impossible to get the renewable certificates list
-511	The renewable certificates list has been successfully retrieved but does not contain any result
-998	One or more fields have incorrect content
-999	Undefined error

===

Yes: Mandatory field

No: Forbidden Field

Opt: Optional field (nt audited)

**Non-mentioned fields are FORBIDDEN**

#### X509 Email CSR Fields

Name	Pro	Novice
CN – Common Name		Yes
Email		Yes
O - Organisation		Yes
OU – Organizational Unit		Opt
STREET1 – Address		Yes
STREET2 – Address		Opt
STREET3 – Address		Opt
POBox – Postal Box		Opt
L – Locality/City		Yes
PostalCode		Yes
ST – State/Province/Département		Opt
C – Country		Yes
TelephoneNumber		Opt
userId		No

### X509 Sign&Login CSR Fields

Name	SignLogin
CN – Common Name	Yes
Email	Yes
O - Organisation	Yes
OU – Organizational Unit	Opt
STREET1 – Address	Opt
STREET2 – Address	Opt
STREET3 – Address	Opt
POBox – Postal Box	Opt
L – Locality/City	Yes
PostalCode	Opt
ST – State/ProvinceDépartement	Yes
C – Country	Yes

### NAF Codes

API code	NAF code
806	01.11Z
807	01.12Z
808	01.13Z
809	01.14Z
810	01.15Z
811	01.16Z
812	01.19Z
813	01.21Z
814	01.22Z
815	01.23Z
816	01.24Z
817	01.25Z
818	01.26Z
819	01.27Z
820	01.28Z
821	01.29Z
822	01.30Z
823	01.41Z
824	01.42Z
825	01.43Z
826	01.44Z
827	01.45Z
828	01.46Z
829	01.47Z
830	01.49Z
831	01.50Z

832	01.61Z
833	01.62Z
834	01.63Z
835	01.64Z
836	01.70Z
837	02.10Z
838	02.20Z
839	02.30Z
840	02.40Z
841	03.11Z
842	03.12Z
843	03.21Z
844	03.22Z
845	05.10Z
846	05.20Z
847	06.10Z
848	06.20Z
849	07.10Z
850	07.21Z
851	07.29Z
852	08.11Z
853	08.12Z
854	08.91Z
855	08.92Z
856	08.93Z
857	08.99Z
858	09.10Z
859	09.90Z
860	10.11Z
861	10.12Z
862	10.13A
863	10.13B
864	10.20Z
865	10.31Z
866	10.32Z
867	10.39A
868	10.39B
869	10.41A
870	10.41B
871	10.42Z
872	10.51A
873	10.51B
874	10.51C
875	10.51D
876	10.52Z

877	10.61A
878	10.61B
879	10.62Z
880	10.71A
881	10.71B
882	10.71C
883	10.71D
884	10.72Z
885	10.73Z
886	10.81Z
887	10.82Z
888	10.83Z
889	10.84Z
890	10.85Z
891	10.86Z
892	10.89Z
893	10.91Z
894	10.92Z
895	11.01Z
896	11.02A
897	11.02B
898	11.03Z
899	11.04Z
900	11.05Z
901	11.06Z
902	11.07A
903	11.07B
904	12.00Z
905	13.10Z
906	13.20Z
907	13.30Z
908	13.91Z
909	13.92Z
910	13.93Z
911	13.94Z
912	13.95Z
913	13.96Z
914	13.99Z
915	14.11Z
916	14.12Z
917	14.13Z
918	14.14Z
919	14.19Z
920	14.20Z
921	14.31Z



922	14.39Z
923	15.11Z
924	15.12Z
925	15.20Z
926	16.10A
927	16.10B
928	16.21Z
929	16.22Z
930	16.23Z
931	16.24Z
932	16.29Z
933	17.11Z
934	17.12Z
935	17.21A
936	17.21B
937	17.21C
938	17.22Z
939	17.23Z
940	17.24Z
941	17.29Z
942	18.11Z
943	18.12Z
944	18.13Z
945	18.14Z
946	18.20Z
947	19.10Z
948	19.20Z
949	20.11Z
950	20.12Z
951	20.13A
952	20.13B
953	20.14Z
954	20.15Z
955	20.16Z
956	20.17Z
957	20.20Z
958	20.30Z
959	20.41Z
960	20.42Z
961	20.51Z
962	20.52Z
963	20.53Z
964	20.59Z
965	20.60Z
966	21.10Z

967	21.20Z
968	22.11Z
969	22.19Z
970	22.21Z
971	22.22Z
972	22.23Z
973	22.29A
974	22.29B
975	23.11Z
976	23.12Z
977	23.13Z
978	23.14Z
979	23.19Z
980	23.20Z
981	23.31Z
982	23.32Z
983	23.41Z
984	23.42Z
985	23.43Z
986	23.44Z
987	23.49Z
988	23.51Z
989	23.52Z
990	23.61Z
991	23.62Z
992	23.63Z
993	23.64Z
994	23.65Z
995	23.69Z
996	23.70Z
997	23.91Z
998	23.99Z
999	24.10Z
1000	24.20Z
1001	24.31Z
1002	24.32Z
1003	24.33Z
1004	24.34Z
1005	24.41Z
1006	24.42Z
1007	24.43Z
1008	24.44Z
1009	24.45Z
1010	24.46Z
1011	24.51Z

1012	24.52Z
1013	24.53Z
1014	24.54Z
1015	25.11Z
1016	25.12Z
1017	25.21Z
1018	25.29Z
1019	25.30Z
1020	25.40Z
1021	25.50A
1022	25.50B
1023	25.61Z
1024	25.62A
1025	25.62B
1026	25.71Z
1027	25.72Z
1028	25.73A
1029	25.73B
1030	25.91Z
1031	25.92Z
1032	25.93Z
1033	25.94Z
1034	25.99A
1035	25.99B
1036	26.11Z
1037	26.12Z
1038	26.20Z
1039	26.30Z
1040	26.40Z
1041	26.51A
1042	26.51B
1043	26.52Z
1044	26.60Z
1045	26.70Z
1046	26.80Z
1047	27.11Z
1048	27.12Z
1049	27.20Z
1050	27.31Z
1051	27.32Z
1052	27.33Z
1053	27.40Z
1054	27.51Z
1055	27.52Z
1056	27.90Z

1057	28.11Z
1058	28.12Z
1059	28.13Z
1060	28.14Z
1061	28.15Z
1062	28.21Z
1063	28.22Z
1064	28.23Z
1065	28.24Z
1066	28.25Z
1067	28.29A
1068	28.29B
1069	28.30Z
1070	28.41Z
1071	28.49Z
1072	28.91Z
1073	28.92Z
1074	28.93Z
1075	28.94Z
1076	28.95Z
1077	28.96Z
1078	28.99A
1079	28.99B
1080	29.10Z
1081	29.20Z
1082	29.31Z
1083	29.32Z
1084	30.11Z
1085	30.12Z
1086	30.20Z
1087	30.30Z
1088	30.40Z
1089	30.91Z
1090	30.92Z
1091	30.99Z
1092	31.01Z
1093	31.02Z
1094	31.03Z
1095	31.09A
1096	31.09B
1097	32.11Z
1098	32.12Z
1099	32.13Z
1100	32.20Z
1101	32.30Z

1102	32.40Z
1103	32.50A
1104	32.50B
1105	32.91Z
1106	32.99Z
1107	33.11Z
1108	33.12Z
1109	33.13Z
1110	33.14Z
1111	33.15Z
1112	33.16Z
1113	33.17Z
1114	33.19Z
1115	33.20A
1116	33.20B
1117	33.20C
1118	33.20D
1119	35.11Z
1120	35.12Z
1121	35.13Z
1122	35.14Z
1123	35.21Z
1124	35.22Z
1125	35.23Z
1126	35.30Z
1127	36.00Z
1128	37.00Z
1129	38.11Z
1130	38.12Z
1131	38.21Z
1132	38.22Z
1133	38.31Z
1134	38.32Z
1135	39.00Z
1136	41.10A
1137	41.10B
1138	41.10C
1139	41.10D
1140	41.20A
1141	41.20B
1142	42.11Z
1143	42.12Z
1144	42.13A
1145	42.13B
1146	42.21Z

1147	42.22Z
1148	42.91Z
1149	42.99Z
1150	43.11Z
1151	43.12A
1152	43.12B
1153	43.13Z
1154	43.21A
1155	43.21B
1156	43.22A
1157	43.22B
1158	43.29A
1159	43.29B
1160	43.31Z
1161	43.32A
1162	43.32B
1163	43.32C
1164	43.33Z
1165	43.34Z
1166	43.39Z
1167	43.91A
1168	43.91B
1169	43.99A
1170	43.99B
1171	43.99C
1172	43.99D
1173	43.99E
1174	45.11Z
1175	45.19Z
1176	45.20A
1177	45.20B
1178	45.31Z
1179	45.32Z
1180	45.40Z
1181	46.11Z
1182	46.12A
1183	46.12B
1184	46.13Z
1185	46.14Z
1186	46.15Z
1187	46.16Z
1188	46.17A
1189	46.17B
1190	46.18Z
1191	46.19A

1192	46.19B
1193	46.21Z
1194	46.22Z
1195	46.23Z
1196	46.24Z
1197	46.31Z
1198	46.32A
1199	46.32B
1200	46.32C
1201	46.33Z
1202	46.34Z
1203	46.35Z
1204	46.36Z
1205	46.37Z
1206	46.38A
1207	46.38B
1208	46.39A
1209	46.39B
1210	46.41Z
1211	46.42Z
1212	46.43Z
1213	46.44Z
1214	46.45Z
1215	46.46Z
1216	46.47Z
1217	46.48Z
1218	46.49Z
1219	46.51Z
1220	46.52Z
1221	46.61Z
1222	46.62Z
1223	46.63Z
1224	46.64Z
1225	46.65Z
1226	46.66Z
1227	46.69A
1228	46.69B
1229	46.69C
1230	46.71Z
1231	46.72Z
1232	46.73A
1233	46.73B
1234	46.74A
1235	46.74B
1236	46.75Z

1237	46.76Z
1238	46.77Z
1239	46.90Z
1240	47.11A
1241	47.11B
1242	47.11C
1243	47.11D
1244	47.11E
1245	47.11F
1246	47.19A
1247	47.19B
1248	47.21Z
1249	47.22Z
1250	47.23Z
1251	47.24Z
1252	47.25Z
1253	47.26Z
1254	47.29Z
1255	47.30Z
1256	47.41Z
1257	47.42Z
1258	47.43Z
1259	47.51Z
1260	47.52A
1261	47.52B
1262	47.53Z
1263	47.54Z
1264	47.59A
1265	47.59B
1266	47.61Z
1267	47.62Z
1268	47.63Z
1269	47.64Z
1270	47.65Z
1271	47.71Z
1272	47.72A
1273	47.72B
1274	47.73Z
1275	47.74Z
1276	47.75Z
1277	47.76Z
1278	47.77Z
1279	47.78A
1280	47.78B
1281	47.78C



1282	47.79Z
1283	47.81Z
1284	47.82Z
1285	47.89Z
1286	47.91A
1287	47.91B
1288	47.99A
1289	47.99B
1290	49.10Z
1291	49.20Z
1292	49.31Z
1293	49.32Z
1294	49.39A
1295	49.39B
1296	49.39C
1297	49.41A
1298	49.41B
1299	49.41C
1300	49.42Z
1301	49.50Z
1302	50.10Z
1303	50.20Z
1304	50.30Z
1305	50.40Z
1306	51.10Z
1307	51.21Z
1308	51.22Z
1309	52.10A
1310	52.10B
1311	52.21Z
1312	52.22Z
1313	52.23Z
1314	52.24A
1315	52.24B
1316	52.29A
1317	52.29B
1318	53.10Z
1319	53.20Z
1320	55.10Z
1321	55.20Z
1322	55.30Z
1323	55.90Z
1324	56.10A
1325	56.10B
1326	56.10C

1327	56.21Z
1328	56.29A
1329	56.29B
1330	56.30Z
1331	58.11Z
1332	58.12Z
1333	58.13Z
1334	58.14Z
1335	58.19Z
1336	58.21Z
1337	58.29A
1338	58.29B
1339	58.29C
1340	59.11A
1341	59.11B
1342	59.11C
1343	59.12Z
1344	59.13A
1345	59.13B
1346	59.14Z
1347	59.20Z
1348	60.10Z
1349	60.20A
1350	60.20B
1351	61.10Z
1352	61.20Z
1353	61.30Z
1354	61.90Z
1355	62.01Z
1356	62.02A
1357	62.02B
1358	62.03Z
1359	62.09Z
1360	63.11Z
1361	63.12Z
1362	63.91Z
1363	63.99Z
1364	64.11Z
1365	64.19Z
1366	64.20Z
1367	64.30Z
1368	64.91Z
1369	64.92Z
1370	64.99Z
1371	65.11Z

1372	65.12Z
1373	65.20Z
1374	65.30Z
1375	66.11Z
1376	66.12Z
1377	66.19A
1378	66.19B
1379	66.21Z
1380	66.22Z
1381	66.29Z
1382	66.30Z
1383	68.10Z
1384	68.20A
1385	68.20B
1386	68.31Z
1387	68.32A
1388	68.32B
1389	69.10Z
1390	69.20Z
1391	70.10Z
1392	70.21Z
1393	70.22Z
1394	71.11Z
1395	71.12A
1396	71.12B
1397	71.20A
1398	71.20B
1399	72.11Z
1400	72.19Z
1401	72.20Z
1402	73.11Z
1403	73.12Z
1404	73.20Z
1405	74.10Z
1406	74.20Z
1407	74.30Z
1408	74.90A
1409	74.90B
1410	75.00Z
1411	77.11A
1412	77.11B
1413	77.12Z
1414	77.21Z
1415	77.22Z
1416	77.29Z

1417	77.31Z
1418	77.32Z
1419	77.33Z
1420	77.34Z
1421	77.35Z
1422	77.39Z
1423	77.40Z
1424	78.10Z
1425	78.20Z
1426	78.30Z
1427	79.11Z
1428	79.12Z
1429	79.90Z
1430	80.10Z
1431	80.20Z
1432	80.30Z
1433	81.10Z
1434	81.21Z
1435	81.22Z
1436	81.29A
1437	81.29B
1438	81.30Z
1439	82.11Z
1440	82.19Z
1441	82.20Z
1442	82.30Z
1443	82.91Z
1444	82.92Z
1445	82.99Z
1446	84.11Z
1447	84.12Z
1448	84.13Z
1449	84.21Z
1450	84.22Z
1451	84.23Z
1452	84.24Z
1453	84.25Z
1454	84.30A
1455	84.30B
1456	84.30C
1457	85.10Z
1458	85.20Z
1459	85.31Z
1460	85.32Z
1461	85.41Z

1462	85.42Z
1463	85.51Z
1464	85.52Z
1465	85.53Z
1466	85.59A
1467	85.59B
1468	85.60Z
1469	86.10Z
1470	86.21Z
1471	86.22A
1472	86.22B
1473	86.22C
1474	86.23Z
1475	86.90A
1476	86.90B
1477	86.90C
1478	86.90D
1479	86.90E
1480	86.90F
1481	87.10A
1482	87.10B
1483	87.10C
1484	87.20A
1485	87.20B
1486	87.30A
1487	87.30B
1488	87.90A
1489	87.90B
1490	88.10A
1491	88.10B
1492	88.10C
1493	88.91A
1494	88.91B
1495	88.99A
1496	88.99B
1497	90.01Z
1498	90.02Z
1499	90.03A
1500	90.03B
1501	90.04Z
1502	91.01Z
1503	91.02Z
1504	91.03Z
1505	91.04Z
1506	92.00Z

1507	93.11Z
1508	93.12Z
1509	93.13Z
1510	93.19Z
1511	93.21Z
1512	93.29Z
1513	94.11Z
1514	94.12Z
1515	94.20Z
1516	94.91Z
1517	94.92Z
1518	94.99Z
1519	95.11Z
1520	95.12Z
1521	95.21Z
1522	95.22Z
1523	95.23Z
1524	95.24Z
1525	95.25Z
1526	95.29Z
1527	96.01A
1528	96.01B
1529	96.02A
1530	96.02B
1531	96.03Z
1532	96.04Z
1533	96.09Z
1534	97.00Z
1535	98.10Z
1536	98.20Z
1537	99.00Z

**Order Status (statut commande)**

<b>Id Status</b>	<b>Label Status</b>
4	Quote
5	Signed Quote
6	Delivered but not billed
7	Delivered but unpaid
8	Delivered and paid for
10	Cancelled
11	Pending payment
12	Verification in progress
13	Cancelled and refunded
14	Cancelled and payment transferred

15	Being processed + pending payment
16	Cancelled, pending refund
17	Pending confirmation of the e-mail address
18	Pending CSR (invitation)
19	Suspended
22	Quotation pending for contract legal terms approval
25	Waiting for DCV challenge response
26	Waiting for reissuance completion
28	Pending CA validation
34	Pending holdback settlement
37	Discarded, holdback paid
38	Pending customer approval

#### Advanced Order Status (Statut avancé commande)

Id Status	Label Status
-3	Asleep
-2	Reissue
-1	Cancelled
0	Being issued
1	Currently valid
2	Expired
3	Revoked
4	Audit in process
5	Audit OK
6	Consistency OK
7	on multiCN
8	Verification OK
9	Verification finalized
10	Phone call in process
11	To order
12	Pending
13	Revocation requested

#### Changelog

Date	Description
2007-07-13	Adding certificate section for renew and reissue
	Removing fax and organization type on the payment facility (unused)
	Error message modification (cleartext)
	Spelling change for some parameters to synchronize with order scripts
2007-08-06	Adding error codes
	Adding Debit card payment information
	Adding the product list
2007-08-09	Case parameter correction (camelCase)

	Manual Formatting
	Status response method
2007-08-28	Sdding typeReponse to the statut (status) method
	Status response architecture modification
	Error codes for reissue and renew + spelling correction
	Adding reissue reason
	Adding details about multiCN clonning monoCN
2007-08-29	Adding software codes, organization types, country codes (ISO 3166)
	Adding XML examples

### V0.1

Date	Description
2007-08-29	Rewriting
2007-09-24	Adding method « revocation »
	Updating error codes
2007-09-27	Adding Other software in the software list

### V0.2

Date	Description
	Separating operation and informations on two different API

### V1.0

Date	Description
2007-10-18	Extending the product table
	Improved URL documentation
	Moving client-specific information in an external file
	Adding MExchange 2007 to the software list
2007-11-01	Adding error coder 8
	Ajout status -2 : reissue finished and -3 : asleep
2008-01-31	Adding X509Email products (products, SPKAC, software)
	Updating tables TypeOrg et Pays (Country)
2010-01-19	Adding method « reference » sur api-infos
	Adding refClient et serial number to call the methode statut (status)
2010-02-08	Adding client certificate order with invitation
2010-05-17	Removing credit card method (0cb)
2010-09-09	Adding the method « enSommeil » (asleep) on api-infos

### V1.1

Date	Description
2011-04-04	Adding « Domain Control Validation » DCV on mono-domain certificates
2012-04-19	« Domain Control Validation » for multi-domain certificates

### V1.2



Date	Description
2016-02-09	Updating products, softwares, parameters. Removing obsolete parameters.

#### V1.2.1

Date	Description
2016-02-22	Documenting DCV operations. Adding legal representative. English translation.

#### V1.2.2

Date	Description
2016-02-25	Improving status response.

#### V1.2.3

Date	Description
2016-03-31	Certigna Cachet Serveur RGS**, Thawte and Symantec developer certificates for individuals, Comodo Multiwild
2016-03-31	Improved translation, Removed deprecated FAX field, payment method update
2016-04-29	API access precisions

#### V1.3

Date	Description
2016-05-03	Correction and Improvement in descriptions, Symantec wildcard SAN, Certigna new SAN and products

#### V1.3.1

Date	Description
2016-05-06	Adding error code -15 regarding the character * in the CN

#### V1.4

Date	Description
2016-08-18	Moving annexes to the end of the document. Adding error codes 305 to 307 for DCV Errors. Modification of dcvEmailRenvoyer (dcv resending) to add DCV method modification and adding responses.

#### V1.4.1

Date	Description
2016-08-19	Hash type for Symantec group certificates. Contact modification. Ajout de codes d'erreurs. Updating examples.

#### V1.4.2

Date	Description
2016-08-23	Corrections and added warning return.

#### V1.5

Date	Description
2016-11-22	Adding production URL. Updating account creation and access. Precising status return. Correcting DCV types. Adding NAF codes. Adding internal document links. Adding Certigna Encryption RGS*.

#### V1.5.1

Date	Description
2017-02-01	Added a precision on SAN reissue

#### V1.6

Date	Description
2017-02-09	Updating revocation methods, revocation by serial number. Added possibility to revoke all certificates linked to a reference. Updated Status returns

#### V1.7

Date	Description
2017-05-24	Added and documented the changementCommande (changed orders). Updated error code list.
	Added status labels. Precising SIRET for French Organizations.

#### V1.7.1

Date	Description
2017-06-20	Added values for typeDate in the changed orders method. Adding an example for changed orders.

#### V1.7.2

Date	Description
2017-06-29	Improved translation.

#### V1.8.0

Date	Description
2017-07-11	Added unique value (valeurUniqueDCV) for the Comodo DCV in the request structure (requete).

#### V1.8.1

Date	Description
2017-10-24	Added new status parameter typeDate parameter and new return values

#### V1.8.2

Date	Description
2018-01-24	Updated API error codes, added 'renouvele' and 'estRenouvele' Status response fields
	Adding Globalsign SAN, Geotrust Multi products and SAN, Certigna timestamp, and Certigna code signing

#### V1.8.3

Date	Description
2018-02-23	Added AED/DRA support on Order, updated status, added listeAed method, added error codes, improved translation.

#### V1.9

Date	Description
2018-05-04	Harmonizing warning returns, added personal data errors

#### V1.9.1

Date	Description
2018-06-06	Added the certificateEmail field for Certigna Cachet/Stamp products

**V1.10**

Date	Description
2018-12-19	Added information for Digicert group (Thawte/Geotrust/Symantec) and Certigna DCV. New DCV error codes.

**V1.11**

Date	Description
2019-01-18	Added the "listeRenouv" method to list renewable certificates

**V1.12**

Date	Description
2019-03-08	Added billing company to status, added return codes, added guidance, express options, and assistance pack, fixed status

**V1.12.1**

Date	Description
2019-05-21	Updated status states

**V1.12.1**

Date	Description
2019-05-28	Added error -16

**V1.13**

Date	Description
2022-06-24	Status can return new values: dateContractEnd, autoReissue, nextReissueDate

**V1.13.1**

Date	Description
2022-08-19	Overall review