The https://secure.trust-provider.com/products/!PlaceOrder API for Resellers

Version History

1.00		Original version.
1.01	Changed:	Comodo Backup parameters.
	Added:	Payment Credential CVC products.
	Added:	`offerCode` parameter.
1.02	Added:	ZTL Beta 1 product, SiteMon product.
1.03	Changed:	Trustix Antivirus rebranded to Comodo Antivirus (and it's now free).
1.04	Added:	CP+ product.
	Changed:	ZTL licences are now for individual servers.
1.05	Changed:	HackerGuardian Standard Scanning Service is now called HackerGuardian Vulnerability Scanning and Assessment Service (Medium Volume).
	Added:	HackerGuardian Vulnerability Scanning and Assessment Service (High Volume).
	Added:	CP+ for VPS product.
1.06	Added:	UserAnywhere product.
1.07	Added:	Error code -38.
1.08	Added:	HackerGuardian Vulnerability Scanning and Assessment Service (Basic).
1.09	Added:	Code Signing Certificate product.
1.10	Added:	Additional parameters for the Code Signing Certificate product.
1.11	Added:	Free 1-year ZTL Licence.
1.12	Added:	ComodoTF Support product.
1.13	Added:	Comodo HackerGuardian Free PCI Scanning Service product.
1.14	Changed:	Comodo HackerGuardian Free PCI Scanning Service now has a 90-day duration.
	Added:	New HackerGuardian product range.
	Added:	`x_visibility` parameter.
	Added:	Error code -39.
1.15	Corrected:	The parameters for the HackerGuardian PCI Daily Scanning (Enterprise) products.
1.16	Corrected:	The parameters for the HackerGuardian PCI Daily Scanning (Enterprise) products.
1.17	Added:	HackerGuardian Additional IP Addresses Pack product.
1.18	Added:	HackerProof Trust Mark product.
	Removed:	Some discontinued products.
1.19	Changed:	HackerGuardian Additional IP Addresses Packs now have a 1-year duration.
1.20	Added:	Additional parameters for Personal Authentication Certificate products.
1.21	Added:	Moved and renamed additional parameters for Personal Authentication Certificate products.
1.22	Added:	HackerGuardian SAQ License product.
	Added:	`x_signatureHash` parameter.
1.23	Changed:	In cases when company address must be provided, both Locality Name and State or Province Name are no longer required, i.e. the requirement is only that at least one of them is provided.
1.24	Added:	Error codes -44, -45, -53, -54, -56, -57, -58, -60, -61, -62, -63, -64, -65, -66, -67, -69, -70, -72.
	Added:	Note about `streetAddress1`, `localityName`, `foreName` and `surName` parameters being required for HackerGuardian.
	Added:	The following products: Code Signing Certificate (4-year, 5-year), Sectigo HackerProof Trust Mark including Daily Vulnerability Scanning (3-year Full License), PDF-Signing Certificate, Sectigo Document Signing Certificate on Azure, Sectigo Document Signing Certificate (Organization), SectigoSSL Pro Trial DV, SectigoSSL Pro DV, SectigoSSL Pro Wildcard DV, SectigoSSL Pro OV, SectigoSSL Pro OV Wildcard, SectigoSSL Pro EV, SectigoSSL Premium Trial DV, SectigoSSL Premium DV, SectigoSSL Premium Wildcard DV, SectigoSSL Premium OV, SectigoSSL Premium OV Wildcard, SectigoSSL Premium EV, SectigoSSL Enterprise Trial DV, SectigoSSL Enterprise DV, SectigoSSL Enterprise Wildcard DV, Sectigo Web Monitor, Sectigo Web Remediate, Sectigo Web Perform, Sectigo Web Complete.
	Changed:	`product` parameter type is changed to **string** (was *integer*).
	Changed:	*90*-day to *45*-day for Sectigo HackerGuardian Trial PCI Scanning Service.
	Changed:	*secure.comodo.net* to *secure.trust-provider.com* in sections 4 and 5.
	Changed:	The following product names updated: Sectigo HackerGuardian Trial PCI Scanning Service (was *Comodo HackerGuardian Free PCI Scanning Service*), Sectigo HackerGuardian PCI Scan Control Center (*Comodo HackerGuardian PCI Scan Control Center*), Sectigo HackerGuardian PCI Scan Control Center Enterprise (*Comodo HackerGuardian PCI Scan Control Center Enterprise*), HackerGuardian Additional IP Addresses Pack (*Comodo HackerGuardian Additional IP Addresses Pack*), Personal Authentication Certificate (*Personal Authentication Certificate (Basic)*), Personal Authentication Pro Certificate (*Personal Authentication Certificate (Pro)*), Personal Authentication Enterprise Certificate (*Personal Authentication Certificate (Enterprise)*).
	Removed:	The following products: Comodo i-Vault, ComodoMeeting, ComodoTF Support, Comodo AntiSpam Desktop Edition 2005, Comodo Backup, CP+, CP+ for VPS, NOC Monkey, SiteMon, Trustix Enterprise Firewall, Trustix Security Centre, Trustix Support, Trustix Xsentry-II, UserAnywhere, ZTL, Comodo HackerProof Trust Mark including Daily Vulnerability Scanning 60-day Trial License (FREE), Comodo HackerProof Trust Mark including Daily Vulnerability Scanning 90-day Trial License (FREE), Comodo HackerGuardian Free Scan (Free Scan *(FREE)*), Comodo HackerProof Trust Mark including Daily Vulnerability Scanning (30-day Trial License *(FREE), Full License (Regular Monthly Payments), Full License (Regular Yearly Payments)*), Sectigo HackerGuardian PCI Scan Control Center (Full License *(Regular Monthly Payments)*), Sectigo HackerGuardian PCI Scan Control Center Enterprise (Full License *(Regular Monthly Payments)*).
	Removed:	Duration (1-year) removed from HackerGuardian Additional IP Addresses Pack (duration now matches scanning licence on the account).
1.25	Added:	The following products: Sectigo Web Remediate Partner, Sectigo Web Perform Partner, Sectigo Web Complete Partner, Sectigo Web One Time Remediate, Sectigo Web Accelerate, Sectigo Web Firewall, SectigoSSL Enterprise DV, SectigoSSL Enterprise Wildcard DV, SectigoSSL EnterpriseSSL OV, SectigoSSL EnterpriseSSL Wildcard OV, SectigoSSL EnterpriseSSL EV, PositiveSSL OV, PositiveSSL OV Wildcard.
	Removed:	SectigoSSL Pro Trial DV, SectigoSSL Premium Trial DV, SectigoSSL Enterprise Trial DV.
1.26	Added:	"disableSWP" parameter
1.27	Added:	Error code **-91**, **-97**. Error message for errorCode **-16** updated.
1.28	Added:	Error code **-73**.
	Added:	Web DNS Pro product.
	Added:	Web DNS Premium and Web DNS Enterprise products (Launching in Q1, Exact date TBD).
1.29	Added:	`x_smartCardBased` parameter.
1.30	Added:	Error code **-13**.
1.31	Removed:	Redundant SWP (Sectigo Web Accelerate, Sectigo Web Firewall, Web DNS Premium, Web DNS Enterprise).
1.32	Changed:	Max.Length of "companyNumber" to 64 characters (previously it was 25 characters).

1.33	Added:	SiteLock Monitor, SiteLock Basic, SiteLock Pro, SiteLock Bussiness, 5 GB Backup Addon, 10 GB Backup Addon, 25 GB Backup Addon, TrueShield Addon products.
	Added:	"domainName" request parameter which is only relevant for SiteLock products. -124 error code.
1.34	Added:	eIDAS Certificates and new request parameters relevant for these products only.
	Added:	Error codes -83,-120,-126,-127,-128.
1.35	Added:	`x_dcvEmailAddress` and `x_IPAddress` parameters.
1.36	Added:	`x_webserverSoftwareID` parameter.
	Added:	`joiCountryName, joistateorProvinceName, joiLocalityName, AssumedName, BusinessCategory, dateOfIncorporation` parameters.
	Updated:	List of products to include eToken and eToken shipping for.
1.37	Added:	SiteLock DNS - Pro Addon, SiteLock DNS - Business Addon.
	Updated:	With added support for provisioning of (OV) Code Signing Certificates on the etokens, eToken, Shipping codes and "SmartCardBased" parameter have become relevant for (OV) Code Signing certificates.
1.38	Updated:	Removed support for provisioning of (OV) Code Signing Certificates onto the etokens due to ballot CSCWG 17 - eToken, Shipping codes and "SmartCardBased" parameter are no longer relevant for (OV) Code Signing certificates for now.

1. Request

The request should be either GETed or POSTed to the above URL. See sections 5 and 6 for some example calls.

Required variables are in **bold**.
Optional variables are in *italics*.
Variables that are sometimes required are in *italics* with a * next to them.

Variable Name (case insensitive)	Type	Max. Length	Description
Reseller Details:			
ap	string	**64** chars	Reseller Brand Name (see the Ordering URLs page for the precise value to use for this).
reseller	char		**Y** = You will charge the end-customer; Sectigo will then debit your account funds. **N** = Sectigo will charge the end-customer (see "PlaceOrder API for Affiliates" document for details).
errorURL	string	**255** chars	A URL to which the browser will be redirected if an error occurs. (See section 2.2 for more details).
successURL	string	**255** chars	A URL to which the browser will be redirected to if the order is placed successfully. (See section 2.2 for more details).
region	string	**64** chars	The region of the world from where the order is being placed (if omitted, the default value is **Unknown**).
isReturningCustomer	char		**Y** = This customer already has an account; **N** = This is a new customer. (This parameter is only relevant when `loginName` and `loginPassword` are being used).
product	string		A comma-separated list of product codes. This is used by the Ordering URLs page, to allow you and/or your customers to place orders interactively, without you needing to "integrate" this API into your website.
offerCode	string	**64** chars	The use of this parameter will be documented separately.
Company Address Details:			*Note: many products do not require an address to be specified. In cases when it is required, State or Province Name may be omitted if Locality Name is specified, and vice versa.* *Also note: For **Returning** customers, any address details supplied here will replace any address details supplied on previous occasions.*
organizationName	string	**64** chars	Company Name.
organizationalUnitName	string	**64** chars	Department Name.
postOfficeBox	string	**40** chars	PO Box.
streetAddress1	string	**128** chars	Street Address 1.
streetAddress2	string	**128** chars	Street Address 2.
streetAddress3	string	**128** chars	Street Address 3.
localityName	string	**128** chars	Locality Name (i.e. City).
stateOrProvinceName	string	**128** chars	State or Province Name.
postalCode	string	**40** chars	Postal or Zip Code.
countryName OR *country*	string	**2** chars	ISO-3166 2-character Country Name. If omitted, the default value is **US**.
Other Company Details:			
dunsNumber	string	**20** chars	Company DUNS Number.
companyNumber	string	**64** chars	Company Registration Number.
joiLocalityName	string	**128** chars	Jurisdiction of Incorporation: Locality (e.g. the City or Town (if any) in which the company is incorporated or registered). Only for EV Certificates.
joistateorProvinceName	string	**128** chars	Jurisdiction of Incorporation: State (e.g. the State or Province (if any) in which the company is incorporated or registered). Only for EV Certificates.
joiCountryName	string	**2** chars	Jurisdiction of Incorporation: Country (e.g. the Country in which the company is incorporated or registered). Only for EV Certificates.
dateOfIncorporation	string	**10** chars	Date of Incorporation (YYYY-MM-DD) of the Company. Only for EV Certificates.
AssumedName	string	**64** chars	The d/b/a (does business as) name (if any) for the Company. Only for EV Certificates.
BusinessCategory	char	**1** char	**b** = Private Organization. **c** = Government Entity. **d** = Business Entity. (see Clause 5 of the EV Guidelines V1.0)

User Personal Details:			
title	string	**64** chars	The customer's title (e.g. Mr, Mrs, Dr, etc).
name	string	**128** chars	The customer's full name. If name is specified, neither forename nor surname should be specified. If forename and/or surname are specified, name should not be specified.
forename	string	**64** chars	The customer's first name.
surname	string	**64** chars	The customer's last name.
emailAddress ★	string	**255** chars	The customer's email address. (if isReturningCustomer is not used, then: if this parameter is present, the customer is a **New** customer; if this parameter is absent, the customer is a **Returning** customer)
telephoneNumber	string	**32** chars	The customer's telephone number.
faxNumber	string	**32** chars	The customer's fax number.
User Login Details:			*Note: The following parameters should only be used when instructed by section 7 of this document:*
loginName ★	string	**64** chars	Username (case sensitive).
loginPassword ★	string	**128** chars	Password (case sensitive).
licenceCode	string	**255** chars	A relevant "licence code" from a previous order.
disableSWP	string	**1** char	**Y** = disable inclusion of free web products in a particular SSL certificate order. **N** = default value, free web products will be added to SSL certificate when applicable. *Note: only relevant for SSL certificates.*
domainName	string	**64** chars	The Domain Name SiteLock product is ordered for. This parameter is only relevant and required for SiteLock products.

Also required are various parameters that define the product(s) being purchased. These vary considerably depending on the product(s). Below is a <u>sample</u> of the types of parameter. Definitive parameter requirements for each product are documented in section 7 of this document.

x_ID ★	integer		A product ID. Some products require this parameter to be specified instead of x_PPP.
x_PPP ★	integer		A "product pricing parameter". Some products require this parameter to be specified instead of x_ID.
x_visibility	integer		-1 (default) = Visible; 0 = Invisible.
x_days ★	integer		Number of days. Whether this is required or optional depends on the product.
x_seats ★ OR *x_users* ★ OR *x_servers* ★ OR *x_quantity* ★	integer		This parameter (the name of which depends on the product) indicates a quantity that affects the pricing.
x_dcvEmailAddress	string	**32** chars	Selected method for Domain Control Validation. Permitted values are: **<permitted email address>** **HTTP CSR Hash** **HTTPS CSR Hash** **CNAME CSR Hash** (If omitted, the default value is "EMAIL"). For more information, see the "Domain Control Validation" document (version 1.09 or later).
x_IPAddress ★	string	**15** chars	An IPv4 address. This is only relevant for certain products.
x_zones ★	integer		This parameter (the name of which depends on the product) indicates another quantity that affects the pricing.
x_MACAddress ★	string	**17** chars	A MAC address. This is only relevant for certain products.
x_smartCardBased	char	**1** char	**Y** = provision the private key and the related certificate on a token. **N** = provide the certificate for collection via API or email. *Note: only relevant for Document Signing, eIDAS, EV Code Signing certificates.*
x_webserverSoftwareID	integer		**2** = Apache **10** = Java-based servers **14** = Microsoft IIS 5.x to 6.x **35** = Microsoft IIS 7.x and later **36** = nginx **18** = Oracle **30** = Plesk **31** = WHM/cPanel **-1** = OTHER *Note: This parameter does not directly affect the certificate content. Please use '-1' as the default option.*

NOTE: the *x* in the above parameters is just a placeholder for an integer indicating the "item number". This allows multiple items to be purchased in a single order, to enable integration with shopping cart systems. The first "item number" is 1, the second "item number" is 2, etc. This means that either 1_ID or 1_PPP must be specified, because there must be at least one item in the order.

ALSO NOTE: you may prepend an underscore to any of the *x_* parameters. This will be necessary if you need to reference such parameters in Javascript, because Javascript variables may not begin with a digit.

The following parameters are only relevant and required for eIDAS products:

organizationIdentifier	string	100 chars	The Organization Identifier, or the PSD2 Authorization Identifier Recognized by the National Competent Authority. Required for Employee, Seal (including for PSD2) and QWAC-legal (including for PSD2) Qualified Certificate Profiles –product IDs 779, 780, 781, 782, 783, 784, 786, 787, 788, 789. For certificates issued under PSD2, this parameter must contain information using the following structure in the presented order: - "PSD" as 3 character legal person identity type reference; - 2 character ISO 3166-1 [8] country code representing the NCA country; - hyphen-minus "-" (0x2D (ASCII), U+002D (UTF-8)); - 2-8 character NCA identifier without country code (A-Z uppercase only, no separator); - hyphen-minus "-" (0x2D (ASCII), U+002D (UTF-8)); and - PSP identifier (authorization number as specified by the NCA. There are no restrictions on the characters used). Example: PSDFI-FINFSA-1234567-8 For non-PSD2 certificate profiles, this parameter must contain information using the following structure in the presented order: - 3 character legal person identity type reference; - 2 character ISO 3166 [2] country code; - hyphen-minus "-" (0x2D (ASCII), U+002D (UTF-8)); and - identifier (according to country and identity type reference). Example: VATBE-0876866142
semanticsIdentifier	string	100 chars	Semantics Information for Attributes Stored in the Subject Field Related to Natural Person. Required for Citizen, Employee and QWAC Natural Qualified Certificate Profiles – product IDs 777, 778, 779, 780, 791, 792. This parameter must contain information using the following structure in the presented order: - 3 character natural person identity type reference; - 2 character ISO 3166 [2] country code; - hyphen-minus "-" (0x2D (ASCII), U+002D (UTF-8)); and - identifier (according to country and identity type reference).
ncaIdentifier	string	100 chars	An Abbreviated Unique Identifier of the National Competent Authority. Required for PSD2 Qualified Certificate Profiles – product IDs 786, 787, 788, 789. This parameter must contain information using the following structure in the presented order: - 2 character ISO 3166-1 [8] country code representing the NCA country; - hyphen-minus "-" (0x2D (ASCII), U+002D (UTF-8)); - 2-8 character NCA identifier without country code (A-Z uppercase only, no separator).
ncaName	char	100 char	Name of National Competent Authority in English that registered the Payment Service Provider. Required for PSD2 Qualified Certificate Profiles – product IDs 786, 787, 788, 789. If omitted, its value is defined automatically based on the given ncaIdentifier:

CODE	AUTHORITY_NAME	COUNTRY_2CHAR
'AT-FMA'	'Austrian Financial Market Authority'	'AT'
'BE-NBB'	'National Bank of Belgium'	'BE'
'BG-BNB'	'Bulgarian National Bank'	'BG'
'HR-HNB'	'Croatian National Bank'	'HR'
'CY-CBC'	'Central Bank of Cyprus'	'CY'
'CZ-CNB'	'Czech National Bank'	'CZ'
'DK-DFSA'	'Danish Financial Supervisory Authority'	'DK'
'EE-FI'	'Estonia Financial Supervisory Authority'	'EE'
'FI-FINFSA'	'Finnish Financial Supervisory Authority'	'FI'
'FR-ACPR'	'Prudential Supervisory and Resolution Authority'	'FR'
'DE-BAFIN'	'Federal Financial Supervisory Authority'	'DE'
'GR-BOG'	'Bank of Greece'	'GR'
'HU-CBH'	'Central Bank of Hungary'	'HU'
'IS-FME'	'Financial Supervisory Authority'	'IS'
'IE-CBI'	'Central Bank of Ireland'	'IE'
'IT-BI'	'Bank of Italy'	'IT'
'LI-FMA'	'Financial Market Authority Liechtenstein'	'LI'
'LV-FCMC'	'Financial and Capital Markets Commission'	'LV'
'LT-BL'	'Bank of Lithuania'	'LT'
'LU-CSSF'	'Commission for the Supervision of Financial Sector'	'LU'

			'NO-FSA'	'The Financial Supervisory Authority of Norway'	'NO'
			'MT-MFSA'	'Malta Financial Services Authority'	'MT'
			'NL-DNB'	'The Netherlands Bank'	'NL'
			'PL-PFSA'	'Polish Financial Supervision Authority'	'PL'
			'PT-BP'	'Bank of Portugal'	'PT'
			'RO-NBR'	'National Bank of Romania'	'RO'
			'SK-NBS'	'National Bank of Slovakia'	'SK'
			'SI-BS'	'Bank of Slovenia'	'SI'
			'ES-BE'	'Bank of Spain'	'ES'
			'SE-FINA'	'Swedish Financial Supervisory Authority'	'SE'
applicationName	string	**64** chars	System Name or Automatic Process Application Name or Person's Name or Department etc To Be Added to Common Name. Optional for Seal Qualified Certificate Profiles – product IDs 781, 782, 786, 787.		
accountServicingRole	char	**1** char	One of Possible Roles of Payment Service Provider. Y or N Required for PSD2 Qualified Certificate Profiles – product IDs 786, 787, 788, 789.		
paymentInitiationRole	char	**1** char	One of Possible Roles of Payment Service Provider. Y or N Required for PSD2 Qualified Certificate Profiles – product IDs 786, 787, 788, 789.		
accountInformationRole	char	**1** char	One of Possible Roles of Payment Service Provider. Y or N Required for PSD2 Qualified Certificate Profiles – product IDs 786, 787, 788, 789.		
paymentServiceRole	char	**1** char	One of Possible Roles of Payment Service Provider. Y or N Required for PSD2 Qualified Certificate Profiles – product IDs 786, 787, 788, 789.		

2. Response

The type of response depends on whether or not the call was successful and on whether or not the `successURL` and `errorURL` parameters were supplied in the request. `successURL` and `errorURL` are intended to be used only when !PlaceOrder is called by a browser. When !PlaceOrder is called from a back-end server, these parameters are irrelevant.

2.1 `successURL` or `errorURL` is not specified
If the call is successful but no `successURL` was supplied, or if an error occurs but no `errorURL` was supplied, then the MIME type of the response will be `application/x-www-form-urlencoded`, because the format of the response will be the same "URL-encoded" format as the request (e.g. `name1=value1&name2=value2`).

Here are the names of the various variables that will or may appear in the response:

Variable Name (case insensitive)	Type	Max. Length	Description
errorCode	integer		Error code (see list below for possible values)
orderNumber	string	**128** chars	A newly assigned Order Number (if the order was placed successfully)
errorMessage	string	**255** chars	Explanation of error (if an error occurred)
errorItem	string	**255** chars	The name of the request parameter that caused the error (if applicable)

Here are the possible values for `errorCode` and `errorMessage`:

errorCode	errorMessage
0	Successful
-1	Request was not made over HTTPS!
-2	'errorItem' is an unrecognized argument!
-3	The 'errorItem' argument is missing!
-4	The value of the 'errorItem' argument is invalid!
-13	The CSR uses an unsupported key size!
-14	An unknown error occurred!
-16	Incorrect login details, account is locked, password has expired or your source IP is blocked.
-38	Certain details that must be validated for 'errorItem' are missing from this Account!
-39	At least 1 item is missing from this order!
-44	Not a white-listed public key!
-45	This offer is limited to one free license per account!
-53	Incorrect duration for main HG licence or/and Additional IP addresses pack!
-54	The order can have one main license only!
-56	Your current license expires on *YYYY-MM-DD*. Licenses can only be renewed up to 30 days prior to the expiry of your existing license.
-57	The company name already exists in the service Qualys!
-58	Additional IP Addresses pack is not available for trial licence!
-59	Additional IP Address Packs may only be purchased for an existing HackerGuardian account!
-60	To renew your access to the PCI portal you must purchase enough IP Addresses to support those currently setup. Previously you have purchased *XXXX* IP addresses.
-61	The number of IP addresses does not match the specified product.
-62	Company name is required but missing.

-63	The e-mail already exists in the service CodeGuard!
-64	Unknown partner for the service CodeGuard!
-65	PlanID for this product not found.
-66	CodeGuard partner is not activated.
-67	The order can have one CodeGuard license only!
-69	CodeGuard service disabled!
-70	Invalid Email Address!
-72	You can not renew trial Qualys licence!
-73	This account has already ordered this SWP product!
-83	'xxxx' is not applicable to this order!
-91	Permission Denied. *'xxx'*
-97	Session is expired
-120	"Role" arguments are missing for PSD2 certificate type!
-124	SiteLock Monitor can only be ordered together with SSL product
-126	HTTP(S) CSR Hash DCV Methods are not allowed to validate Wildcard Domain!
-127	Document Signing Anchors are restricted for PlaceOrder API
-128	You can not buy the addon.

2.2 `successURL` or `errorURL` is specified

If the call is successful and a `successURL` was supplied, or if an error occurs and an `errorURL` was supplied, then the browser will be redirected to the `successURL` or `errorURL`, whichever is applicable. The parameters listed in section 2.1 will be passed as GET parameters in the "query string" of the URL. This query string can be parsed by some JavaScript code.

3. Authorizing Orders

When an order has been placed successfully with `reseller=Y`, you will need to authorize it before it will be processed by Sectigo. You can authorize an order from within your Reseller account options on the Sectigo Management System, or by using the !AutoAuthorize API (documented separately). Sectigo will deduct funds from your account when you authorize an order (unless, of course, there is no charge), so we recommend that you only authorize an order after you have actually received payment from your customer.

For those products that are free, you may want to avoid having to authorize each order. You can achieve this by using `reseller=N` when you call !PlaceOrder (see the "PlaceOrder API for Affiliates" document for further details).

4. Placing orders via "Ordering URLs"

The !PlaceOrder API has been designed so that it can be integrated "invisibly" with your own website (i.e. no webpages from secure.trust-provider.com need to be displayed to the applicant). However, we recognize that some Resellers will not want to go to the trouble of "integrating an API" purely to achieve this "invisibility". Those Resellers can resell the same products via their Reseller "Ordering URLs".

For those products available through this API that require a `loginName` and `loginPassword`, we recommend that only the end-customers should place orders using these Ordering URLs, because only the end-customers should be in possession of their login credentials.
For all other products, you the Reseller may use these Ordering URLs to place orders on behalf of your customers.

5. Integration Example: calling !PlaceOrder via a URL

Here are some examples, expressed as URLs, of how to call !PlaceOrder from a browser:

1. An order for a free 1-year license for Sectigo Personal Firewall:
https://secure.trust-provider.com/products/!placeOrder?ap=myresellerbrand&reseller=y&emailAddress=fred@bloggs.com&name=Fred+Bloggs&1_PPP=180

2. An order for a Sectigo HackerGuardian Daily Scanning Service licence (with recurring monthly payments):
https://secure.trust-provider.com/products/!placeOrder?ap=myresellerbrand&reseller=y&emailAddress=fred@bloggs.com&1_PPP=3411&loginName=fredbloggs&loginPassword=somethinghardtoguess

6. Integration Example: calling !PlaceOrder using an HTML `<form>`

Here is an example of how to order a 1-year Trustix Enterprise Firewall licence, by calling !PlaceOrder from an HTML `<form>`:

```
<html>
<head>
  <title>!PlaceOrder example: Ordering a Trustix Enterprise Firewall free 1-year licence</title>
</head>
<body>
  <form method="post" name="form1" action="https://secure.trust-provider.com/products/!PlaceOrder">
    <input type="hidden" name="ap" value="myresellerbrand">
    <input type="hidden" name="reseller" value="y">
    <input type="hidden" name="errorURL" value="http://www.mydomain.com/error_page.html">
    <input type="hidden" name="successURL" value="http://www.mydomain.com/success_page.html">
    Email Address: <input type="text" name="emailAddress">
    <br>Name: <input type="text" name="name">
    <br>Company: <input type="text" name="organizationName">
    <input type="hidden" name="1_PPP" value="1377">
    <br>MAC Address: <input type="text" name="1_MACAddress">
    <input type="submit" value="Place Order">
  </form>
```

```
</body>
</html>
```

7. Product-Specific Parameters

As mentioned at the end of section 1, each product requires its own product-specific parameters. These are listed in the table below:

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
EV Code Signing Certificate		**EV Code Signing Certificate** is etoken-based only.
1-year	`x_PPP=1535`	
2-year	`x_PPP=1536`	
3-year	`x_PPP=1537`	
Code Signing Certificate		All **Code Signing Certificate** customers <u>must</u> supply:
1-year	`x_PPP=1511`	`loginName` and `loginPassword`
2-year	`x_PPP=1512`	Full Company Name + Address details
3-year	`x_PPP=1509`	
4-year	`x_PPP=1534`	
5-year	`x_PPP=1508`	
	All software Code Signing Certificate customers <u>must</u> supply:	
	`x_csr`	The CSR in Base-64 format.
	These parameters may also be provided:	
	`x_privateKeyFilename`	The .PVK filename (this should always be provided when SPC/PVK files are being used instead of storing the certificate and private key in the CSP).
	`x_contactEmailAddress`	A contact email address to include in the certificate.
	`x_caCertificateID`	This parameter should only be used by special arrangement with Sectigo.
	`x_signatureHash`	**NO_PREFERENCE** – Let Sectigo decide (the default, if this parameter is omitted). **INFER_FROM_CSR** – If the CSR was signed using sha1WithRSAEncryption or md5WithRSAEncryption, then PREFER_SHA1; Else PREFER_SHA2. **PREFER_SHA2** – If a suitable SHA-2 capable Sub-CA is available, Sectigo will use SHA-2; Else PREFER_SHA1. **PREFER_SHA1** – If the current industry regulations and Sectigo policies permit, Sectigo will use SHA-1; Else REQUIRE_SHA2. **REQUIRE_SHA2** – If a suitable SHA-2 capable Sub-CA is available, Sectigo will use SHA-2; Else, issuance of the certificate will be blocked until a suitable Sub-CA becomes available.
	All etoken-based Code Signing Certificate customers <u>must</u> supply:	
	`x_smartCardBased`	**Y** = provision the private key and the related certificate on a token.
*Note: while ordering **EV Code Signing Certificate, etoken-based eIDAS certificate or Sectigo Document Signing Certificate (Organization)** you must also specify **eToken** and **eToken shipping** as well, their corresponding codes are indicated below*		
eToken		
eToken Cost	`x_PPP=495`	
Shipping Cost		
Standard Shipping	`x_PPP=496`	
Expedited Shipping	`x_PPP=497`	
International Shipping	`x_PPP=498`	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
Sectigo HackerGuardian Trial PCI Scanning Service		All **HackerGuardian** customers <u>must</u> supply:
45-day Full License	`x_PPP=3460`	`loginName` and `loginPassword`. `streetAddress1`, `localityName`, `foreName` and `surName` are also required (for **Returning** customers these parameters are taken from database). Full Company Name + Address details
Sectigo HackerGuardian PCI Scan Control Center		
1-year Full License	`x_PPP=3461&y_PPP=3450&y_visibility=0`	Paying **HackerGuardian PCI** customers are also
2-year Full License	`x_PPP=3462&y_PPP=3452&y_visibility=0`	entitled to a free Payment Credential CVC
3-year Full License	`x_PPP=3463&y_PPP=3453&y_visibility=0`	
Sectigo HackerGuardian PCI Scan Control Center Enterprise		
1-year Full License	`x_PPP=3473&y_PPP=3430&y_visibility=0`	
2-year Full License	`x_PPP=3474&y_PPP=3432&y_visibility=0`	
3-year Full License	`x_PPP=3475&y_PPP=3433&y_visibility=0`	
HackerGuardian Additional IP Addresses Pack		
1 IP Address	`x_PPP=3482&x_IP%20Addresses=1`	
5 IP Addresses	`x_PPP=3483&x_IP%20Addresses=5`	
10 IP Addresses	`x_PPP=3484&x_IP%20Addresses=10`	
50 IP Addresses	`x_PPP=3485&x_IP%20Addresses=50`	
100 IP Addresses	`x_PPP=3486&x_IP%20Addresses=100`	
500 IP Addresses	`x_PPP=3487&x_IP%20Addresses=500`	
1000 IP Addresses	`x_PPP=3488&x_IP%20Addresses=1000`	
Comodo HackerGuardian SAQ License		
1-year	`x_PPP=5100`	
Comodo HackerProof Trust Mark including Daily Vulnerability Scanning		All **HackerProof** customers <u>must</u> supply:
1-year Full License	`x_PPP=503`	`loginName`, `loginPassword`,
2-year Full License	`x_PPP=504`	Full Company Name + Address details
3-year Full License	`x_PPP=510`	
Payment Credential CVC		All **Payment Credential CVC** customers <u>must</u> supply:
30-day Trial	`x_PPP=4300`	`loginName` and `loginPassword`
1-year, 1-Logo	`x_PPP=4000`	Full Company Name + Address details
2-year, 1-Logo	`x_PPP=4010`	
3-year, 1-Logo	`x_PPP=4020`	
1-year, 3-Logos	`x_PPP=4100`	
1-year, 3-Logos *(FREE for HackerGuardian PCI customers)*	`x_PPP=4107`	
2-year, 3-Logos	`x_PPP=4110`	
2-year, 3-Logos *(FREE for HackerGuardian PCI customers)*	`x_PPP=4117`	
3-year, 3-Logos	`x_PPP=4120`	
3-year, 3-Logos *(FREE for HackerGuardian PCI customers)*	`x_PPP=4127`	
1-year, Wildcard-Logos	`x_PPP=4200`	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
2-year, Wildcard-Logos	*x*_PPP=4210	
3-year, Wildcard-Logos	*x*_PPP=4220	
Personal Authentication Certificate		All **Personal Authentication Certificate** customers <u>must</u> supply:
1-year	*x*_PPP=5029	emailAddress
2-year	*x*_PPP=5030	
3-year	*x*_PPP=5031	
Personal Authentication Pro Certificate		All **Personal Authentication Pro Certificate** customers <u>must</u> supply:
1-year	*x*_PPP=5032	forename, surname and emailAddress
2-year	*x*_PPP=5033	
3-year	*x*_PPP=5034	
Personal Authentication Enterprise Certificate		All **Personal Authentication Enterprise Certificate** customers <u>must</u> supply:
1-year	*x*_PPP=5035	title, forename, surname, emailAddress
2-year	*x*_PPP=5036	Full Company Name + Address details
3-year	*x*_PPP=5037	
	These parameters may also be provided for **Personal Authentication Certificate** orders:	
	*x*_replaceOrder	Y or N. If omitted, it's value defaults to N.
	*x*_renewOrder	Y or N. If omitted, it's value defaults to N.
	*x*_isKeyProtected	Y or N. If omitted, it's value defaults to N.
	*x*_isKeyExportable	Y or N. If omitted, it's value defaults to N.
	*x*_cspName	Cryptographic Service Provided. If omitted, it's value defaults to "Microsoft Enhanced Cryptographic Provider v1.0"
	*x*_revokeOldOrder	Y or N. If omitted, it's value defaults to the RA revoke PAC order setting.
	*x*_orderNumber	Order Number that needs replacing or renewing
PDF-Signing Certificate		
1-year	*x*_PPP=5038	
2-year	*x*_PPP=5039	
3-year	*x*_PPP=5040	
Sectigo Document Signing Certificate on Azure		
1-year	*x*_PPP=6050	
2-year	*x*_PPP=6051	
3-year	*x*_PPP=6052	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
Sectigo Document Signing Certificate (Organization)		
1-year	x_PPP=6053	
2-year	x_PPP=6054	
3-year	x_PPP=6055	
*Note: while ordering **Sectigo Document Signing Certificate (Organization), EV Code Signing Certificate or etoken-based eIDAS certificate** you must also specify **eToken** and **eToken shipping** as well, their corresponding codes are indicated below*		
eToken		
eToken Cost	x_PPP=495	
Shipping Cost		
Standard Shipping	x_PPP=496	
Expedited Shipping	x_PPP=497	
International Shipping	x_PPP=498	
SectigoSSL Pro DV		
1-year	x_PPP=9401	
2-year	x_PPP=9406	
3-year	x_PPP=9411	
4-year	x_PPP=9416	
5-year	x_PPP=9421	
SectigoSSL Pro Wildcard DV		
1-year	x_PPP=9402	
2-year	x_PPP=9407	
3-year	x_PPP=9412	
4-year	x_PPP=9417	
5-year	x_PPP=9422	
SectigoSSL Pro OV		
1-year	x_PPP=9426	
2-year	x_PPP=9431	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
3-year	x_PPP=9436	
4-year	x_PPP=9441	
5-year	x_PPP=9446	
SectigoSSL Pro OV Wildcard		
1-year	x_PPP=9427	
2-year	x_PPP=9432	
3-year	x_PPP=9437	
4-year	x_PPP=9442	
5-year	x_PPP=9447	
SectigoSSL Pro EV		
1-year	x_PPP=9451	
2-year	x_PPP=9454	
3-year	x_PPP=9457	
4-year	x_PPP=9460	
5-year	x_PPP=9463	
SectigoSSL Premium DV		
1-year	x_PPP=9467	
2-year	x_PPP=9472	
3-year	x_PPP=9477	
4-year	x_PPP=9482	
5-year	x_PPP=9487	
SectigoSSL Premium Wildcard DV		
1-year	x_PPP=9468	
2-year	x_PPP=9473	
3-year	x_PPP=9478	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
4-year	x_PPP=9483	
5-year	x_PPP=9488	
SectigoSSL Premium OV		
1-year	x_PPP=9492	
2-year	x_PPP=9497	
3-year	x_PPP=9502	
4-year	x_PPP=9507	
5-year	x_PPP=9512	
SectigoSSL Premium OV Wildcard		
1-year	x_PPP=9493	
2-year	x_PPP=9498	
3-year	x_PPP=9503	
4-year	x_PPP=9508	
5-year	x_PPP=9513	
SectigoSSL Premium EV		
1-year	x_PPP=9517	
2-year	x_PPP=9520	
3-year	x_PPP=9523	
4-year	x_PPP=9526	
5-year	x_PPP=9529	
SectigoSSL Enterprise DV		
1-year	x_PPP=9533	
2-year	x_PPP=9538	
3-year	x_PPP=9543	
4-year	x_PPP=9548	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
5-year	x_PPP=9553	
SectigoSSL Enterprise Wildcard DV		
1-year	x_PPP=9534	
2-year	x_PPP=9539	
3-year	x_PPP=9544	
4-year	x_PPP=9549	
5-year	x_PPP=9554	
Sectigo Web Monitor		All **Sectigo Web Monitor** customers <u>must</u> supply:
30-day	x_PPP=9675	emailAddress
45-day	x_PPP=9686	
90-day	x_PPP=9697	
1-year	x_PPP=9600	
2-year	x_PPP=9601	
3-year	x_PPP=9602	
4-year	x_PPP=9603	
5-year	x_PPP=9604	
Sectigo Web Remediate		All **Sectigo Web Remediate** customers <u>must</u> supply:
30-day	x_PPP=9676	emailAddress
45-day	x_PPP=9687	
90-day	x_PPP=9698	
1-year	x_PPP=9605	
2-year	x_PPP=9606	
3-year	x_PPP=9607	
4-year	x_PPP=9608	
5-year	x_PPP=9609	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
Sectigo Web Perform		All **Sectigo Web Perform** customers <u>must</u> supply:
30-day	x_PPP=9677	emailAddress
45-day	x_PPP=9688	
90-day	x_PPP=9699	
1-year	x_PPP=9610	
2-year	x_PPP=9611	
3-year	x_PPP=9612	
4-year	x_PPP=9613	
5-year	x_PPP=9614	
Sectigo Web Complete		All **Sectigo Web Complete** customers <u>must</u> supply:
30-day	x_PPP=9678	emailAddress
45-day	x_PPP=9689	
90-day	x_PPP=9700	
1-year	x_PPP=9615	
2-year	x_PPP=9616	
3-year	x_PPP=9617	
4-year	x_PPP=9618	
5-year	x_PPP=9619	
Sectigo Web Remediate Partner		All **Sectigo Web Remediate Partner** customers <u>must</u> supply:
30-day	x_PPP=9717	emailAddress
45-day	x_PPP=9718	
90-day	x_PPP=9719	
1-year	x_PPP=9720	
2-year	x_PPP=9721	
3-year	x_PPP=9722	
4-year	x_PPP=9723	
5-year	x_PPP=9724	
Sectigo Web Perform		

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
Sectigo Web Perform Partner		All **Sectigo Web Perform Partner** customers <u>must</u> supply:
30-day	$x\_PPP=9725$	emailAddress
45-day	$x\_PPP=9726$	
90-day	$x\_PPP=9727$	
1-year	$x\_PPP=9728$	
2-year	$x\_PPP=9729$	
3-year	$x\_PPP=9730$	
4-year	$x\_PPP=9731$	
5-year	$x\_PPP=9732$	
Sectigo Web Complete Partner		All **Sectigo Web Complete Partner** customers <u>must</u> supply:
30-day	$x\_PPP=9733$	emailAddress
45-day	$x\_PPP=9734$	
90-day	$x\_PPP=9735$	
1-year	$x\_PPP=9736$	
2-year	$x\_PPP=9737$	
3-year	$x\_PPP=9738$	
4-year	$x\_PPP=9739$	
5-year	$x\_PPP=9740$	
Sectigo Web One Time Remediate		All **Sectigo Web One Time Remediate** customers <u>must</u> supply:
1-year	$x\_PPP=9892$	EmailAddress
SectigoSSL Enterprise DV		
1-year	$x\_PPP=9741$	
2-year	$x\_PPP=9742$	
3-year	$x\_PPP=9743$	
4-year	$x\_PPP=9744$	
5-year	$x\_PPP=9745$	
SectigoSSL Enterprise Wildcard DV		
1-year	$x\_PPP=9746$	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
2-year	x_PPP=9747	
3-year	x_PPP=9748	
4-year	x_PPP=9749	
5-year	x_PPP=9750	
SectigoSSL EnterpriseSSL OV		
1-year	x_PPP=9781	
2-year	x_PPP=9787	
3-year	x_PPP=9793	
4-year	x_PPP=9799	
5-year	x_PPP=9805	
SectigoSSL EnterpriseSSL Wildcard OV		
1-year	x_PPP=9783	
2-year	x_PPP=9789	
3-year	x_PPP=9795	
4-year	x_PPP=9801	
5-year	x_PPP=9807	
SectigoSSL EnterpriseSSL EV		
1-year	x_PPP=9766	
2-year	x_PPP=9767	
3-year	x_PPP=9768	
4-year	x_PPP=9769	
5-year	x_PPP=9770	
PositiveSSL OV		
1-year	x_PPP=9852	
2-year	x_PPP=9857	
3-year	x_PPP=9862	
4-year	x_PPP=9867	
5-year	x_PPP=9872	
PositiveSSL OV Wildcard		

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
1-year	x_PPP=9853	
2-year	x_PPP=9858	
3-year	x_PPP=9863	
4-year	x_PPP=9868	
5-year	x_PPP=9873	
Web DNS Pro		All **Web DNS Pro** customers <u>must</u> supply:
30-day	x_PPP=9971	emailAddress
45-day	x_PPP=9972	
90-day	x_PPP=9973	
1-year	x_PPP=9974	
2-year	x_PPP=9975	
3-year	x_PPP=9976	
4-year	x_PPP=9977	
5-year	x_PPP=9978	
SiteLock Business		All **SiteLock** customers <u>must</u> supply:
30-day	x_PPP=10052	domainName
1-year	x_PPP=10053	
SiteLock Pro		All **SiteLock** customers <u>must</u> supply:
30-day	x_PPP= 10050	domainName
1-year	x_PPP=10051	
SiteLock Basic		All **SiteLock** customers <u>must</u> supply:
30-day	x_PPP=10048	domainName
1-year	x_PPP=10049	
SiteLock Monitor		All **SiteLock** customers <u>must</u> supply:
1-year	x_PPP=10047	domainName
5 GB Website Backup - Addon		All **SiteLock** Addons can only be ordered and used in addition to and during validity period of the SiteLock licence.
30-day	x_PPP=10064	
10 GB Website Backup - Addon		All **SiteLock** Addons can only be ordered and used in addition to and during validity period of the SiteLock licence.
30-day	x_PPP=10065	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
25 GB Website Backup - Addon		All **SiteLock** Addons can only be ordered and used in addition to and during validity period of the SiteLock licence.
30-day	x_PPP=10066	
SiteLock TrueShield: Addon		All **SiteLock** Addons can only be ordered and used in addition to and during validity period of the SiteLock licence.
1-year	x_PPP=10067	
SiteLock DNS - Pro Addon		All **SiteLock** Addons can only be ordered and used in addition to and during validity period of the SiteLock licence.
30-day	x_PPP=10085	
SiteLock DNS - Business Addon		All **SiteLock** Addons can only be ordered and used in addition to and during validity period of the SiteLock licence.
30-day	x_PPP=10082	
eIDAS Certificates Issued to Natural Persons:		
Citizen Qualified Certificate		
1-year	x_PPP=6501	
2-year	x_PPP=6502	
3-year	x_PPP=6503	
4-year	x_PPP=6504	
5-year	x_PPP=6505	
Citizen Qualified Certificate QSCD		"QSCD" in the certificate type name indicates that the private key and the related certificate must reside on a QSCD, e.g. on a token that is certified and approved for being used to generate Qualified Electronic Signatures.
1-year	x_PPP=6511	
2-year	x_PPP=6512	
3-year	x_PPP=6513	
4-year	x_PPP=6514	
5-year	x_PPP=6515	
Employee Qualified Certificate		
1-year	x_PPP=6521	
2-year	x_PPP=6522	
3-year	x_PPP=6523	
4-year	x_PPP=6524	
5-year	x_PPP=6525	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
Employee Qualified Certificate QSCD		"QSCD" in the certificate type name indicates that the private key and the related certificate must reside on a QSCD, e.g. on a token that is certified and approved for being used to generate Qualified Electronic Signatures.
1-year	x_PPP=6531	
2-year	x_PPP=6532	
3-year	x_PPP=6533	
4-year	x_PPP=6534	
5-year	x_PPP=6535	
QWAC Natural		
90-day	x_PPP=1249	
1-year	x_PPP=6621	
2-year	x_PPP=6622	
3-year	x_PPP=6623	
4-year	x_PPP=6624	
5-year	x_PPP=6625	
QWAC Natural Multi-Domain		
90-day	x_PPP=4566	
1-year	x_PPP=6631	
2-year	x_PPP=6632	
3-year	x_PPP=6633	
4-year	x_PPP=6634	
5-year	x_PPP=6635	
eIDAS Certificates Issued to Legal Persons:		
Seal Qualified Certificate		
1-year	x_PPP=6541	
2-year	x_PPP=6542	
3-year	x_PPP=6543	
4-year	x_PPP=6544	
5-year	x_PPP=6545	
Seal Qualified Certificate QSCD		"QSCD" in the certificate type name indicates that the private key and the related certificate must reside on a QSCD, e.g. on a token that is certified and approved for being used to generate Qualified Electronic Signatures.

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
1-year	x_PPP=6551	
2-year	x_PPP=6552	
3-year	x_PPP=6553	
4-year	x_PPP=6554	
5-year	x_PPP=6555	
Seal for PSD2		
1-year	x_PPP=6581	
2-year	x_PPP=6582	
3-year	x_PPP=6583	
4-year	x_PPP=6584	
5-year	x_PPP=6585	
Seal for PSD2 QSCD		"QSCD" in the certificate type name indicates that the private key and the related certificate must reside on a QSCD, e.g. on a token that is certified and approved for being used to generate Qualified Electronic Signatures.
1-year	x_PPP=6591	
2-year	x_PPP=6592	
3-year	x_PPP=6593	
4-year	x_PPP=6594	
5-year	x_PPP=6595	
QWAC Legal		
90-day	x_PPP=1247	
1-year	x_PPP=6561	
2-year	x_PPP=6562	
3-year	x_PPP=6563	
4-year	x_PPP=6564	
5-year	x_PPP=6565	
QWAC Legal Multi-Domain		
90-day	x_PPP=4562	
1-year	x_PPP=6571	
2-year	x_PPP=6572	

Product Name / Payment Description	Product-Specific Parameters	Additional Notes
3-year	x_PPP=6573	
4-year	x_PPP=6574	
5-year	x_PPP=6575	
QWAC Legal for PSD2		
90-day	x_PPP=1248	
1-year	x_PPP=6601	
2-year	x_PPP=6602	
3-year	x_PPP=6603	
4-year	x_PPP=6604	
5-year	x_PPP=6605	
QWAC Legal for PSD2 Multi-Domain		
90-day	x_PPP=4564	
1-year	x_PPP=6611	
2-year	x_PPP=6612	
3-year	x_PPP=6613	
4-year	x_PPP=6614	
5-year	x_PPP=6615	
*Note: while ordering **etoken-based eIDAS certificate, EV Code Signing Certificate or Sectigo Document Signing Certificate (Organization)** you must also specify **eToken** and **eToken shipping** as well, their corresponding codes are indicated below*		
eToken		
eToken Cost	x_PPP=495	
Shipping Cost		
Standard Shipping	x_PPP=496	
Expedited Shipping	x_PPP=497	
International Shipping	x_PPP=498	