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

Version History
1.00   Original version

This document sets out the parameters of some example calls to the PlaceOrder API for ordering (and replacing) PACs (Personal Authentication Certificates). It should be read in conjunction with the 'PlaceOrder API for Resellers' document, available from http://secure.sectigo.com/api/.

1. New Order for Personal Authentication Certificate (Basic)

The request should be either GETed or POSTed to the above URL.

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	Example Value	Description
ap	string	**64** chars	MyReseller	The reseller's short alliance partner (AP) name. Always the same.
reseller	char	**1** char	Y	
isReturningCustomer	char	**1** char	N	N – because we are creating a new end-customer certificate management account (loginName=JohnSmith)
loginName	string	**64** chars	JohnSmith	
loginPassword	string	**128** chars	NewPassword997	
x_PPP	integer		5029	This value identifies a 1 yr Basic Personal Authentication Certificate
title	string	**64** chars	Mr	
forename	string	**64** chars	John	
surname	string	**64** chars	Smith	
emailAddress	string	**255** chars	JohnSmith@testing.com	
x_isKeyProtected	char	**1** char	N	Passed to Microsoft CSP for the end customer. N = MS Windows doesn't ask for a password every time the key is used.
x_isKeyExportable	char	**1** char	Y	Passed to Microsoft CSP for the end customer. Y = MS Windows will allow the private key to be exported.
x_cspName	string	**255** chars	Microsoft Enhanced Cryptographic Provider v1.0	The name of the CSP to use.

2. New Order for Personal Authentication Certificate (Enterprise)

The request should be either GETed or POSTed to the above URL.

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	Example Value	Description
ap	string	**64** chars	MyReseller	The reseller's short alliance partner (AP) name. Always the same.
reseller	char	**1** char	Y	
isReturningCustomer	char	**1** char	N	N – because we are creating a new end-customer certificate management account (loginName=LizaShue)
loginName	string	**64** chars	LizaShue	
loginPassword	string	**128** chars	NewUserPassword123	
x_PPP	integer		5035	This value identifies a 1 yr Enterprise Personal Authentication Certificate
title	string	**64** chars	Ms	
forename	string	**64** chars	Elizabeth	
surname	string	**64** chars	Shue	
emailAddress	string	**255** chars	ElizabethShue@CSI.com	
organizationName	string	**64** chars	Las Vegas Police	
organizationalUnitName	string	**64** chars	Forensics	
streetAddress1	string	**128** chars	212b Chalk outline	
streetAddress2	string	**128** chars		
streetAddress3	string	**128** chars		
localityName	string	**128** chars	Neon Lights	
stateOrProvinceName	string	**128** chars	NV	
postalCode	string	**40** chars	89014	
countryName	string	**2** chars	US	
x_isKeyProtected	char	**1** char	Y	Passed to Microsoft CSP for the end customer. Y = MS Windows asks for a password every time the key is used.
x_isKeyExportable	char	**1** char	N	Passed to Microsoft CSP for the end customer. N = MS Windows will not allow the private key to be exported.
x_cspName	string	**255** chars	Microsoft Enhanced Cryptographic Provider v1.0	Unless you have a specific smartcard CSP to use in your end customer's environment.

3. Replace Personal Authentication Certificate (Enterprise)

The request should be either GETed or POSTed to the above URL.

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	Example Value	
ap	string	**64** chars	MyReseller	The reseller's short alliance partner (AP) name. Always the same.
reseller	char	**1** char	Y	
isReturningCustomer	char	**1** char	Y	Y – because we are authenticating as the same end entity customer who placed the original order (# 123456) for the certificate we are now replacing. (loginName=LizaShue)
loginName	string	**64** chars	LizaShue	
loginPassword	string	**128** chars	NewUserPassword123	
x_PPP	integer		5035	This value identifies a 1 yr Enterprise Personal Authentication Certificate
title	string	**64** chars	Ms	
forename	string	**64** chars	Elizabeth	
surname	string	**64** chars	Shue	
emailAddress	string	**255** chars	ElizabethShue@CSI.com	
organizationName	string	**64** chars	Las Vegas Police	
organizationalUnitName	string	**64** chars	Forensics	
streetAddress1	string	**128** chars	Chalk outline	
streetAddress2	string	**128** chars		
streetAddress3	string	**128** chars		
localityName	string	**128** chars	Neon Lights	
stateOrProvinceName	string	**128** chars	NV	
postalCode	string	**40** chars	89014	
countryName	string	**2** chars	US	
x_isKeyProtected	char	**1** char	Y	Passed to Microsoft CSP for the end customer. Y = MS Windows asks for a password every time the key is used.
x_isKeyExportable	char	**1** char	N	Passed to Microsoft CSP for the end customer. N = MS Windows will not allow the private key to be exported.
x_cspName	string	**255** chars	Microsoft Enhanced Cryptographic Provider v1.0	Unless you have a specific smartcard CSP to use in your end customer's environment.
replaceOrder	char	**1** char	Y	This order is to replace the order whose number is given below. No further payment will be expected. The expiry date of the new certificate will be the same as the expiry date of the original certificate.
revokeOldOrder	char	**1** char	Y	The original certificate in the order whose number is given below should be revoked.
orderNumber	char	**1** char	123456	This is the number of the original order in which the certificate which is to be replaced was ordered.

4. Renew Personal Authentication Certificate (Enterprise)

The request should be either GETed or POSTed to the above URL.

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	Example Value	Description
ap	string	**64** chars	MyReseller	The reseller's short alliance partner (AP) name. Always the same.
reseller	char		Y	
isReturningCustomer	char		Y	Y – because we are authenticating as the same end entity customer who placed the original order (# 123456) for the certificate we are now replacing. (loginName=LizaShue)
loginName	string	**64** chars	LizaShue	
loginPassword	string	**128** chars	NewUserPassword123	
x_PPP	integer		5035	This value identifies a 1 yr Enterprise Personal Authentication Certificate
title	string	**64** chars	Ms	
forename	string	**64** chars	Elizabeth	
surname	string	**64** chars	Shue	
emailAddress	string	**255** chars	ElizabethShue@CSI.com	
organizationName	string	**64** chars	Las Vegas Police	
organizationalUnitName	string	**64** chars	Forensics	
streetAddress1	string	**128** chars	Chalk outline	
streetAddress2	string	**128** chars		
streetAddress3	string	**128** chars		
localityName	string	**128** chars	Neon Lights	
stateOrProvinceName	string	**128** chars	NV	
postalCode	string	**40** chars	89014	
countryName	string	**2** chars	US	
x_isKeyProtected	char	**1** char	Y	Passed to Microsoft CSP for the end customer. Y = MS Windows asks for a password every time the key is used.
x_isKeyExportable	char	**1** char	N	Passed to Microsoft CSP for the end customer. N = MS Windows will not allow the private key to be exported.
x_cspName	string	**255** chars	Microsoft Enhanced Cryptographic Provider v1.0	Unless you have a specific smartcard CSP to use in your end customer's environment.
renewOrder	char	**1** char	Y	This is a renewal of the certificate from the order whose number is given below. A further payment will usually be expected. The expiry date of the new certificate will be later than the expiry date of the original certificate by 1 year (since we are ordering a one year product here).
revokeOldOrder	char	**1** char	N	The original certificate in the order whose number is given below should NOT be revoked.
orderNumber	char	**1** char	789012	This is the number of the original order in which the certificate which is to be renewed was ordered.