OXI Integration Instructions: IT

In preparation for the OXI implementation, please read and return the following required information at least **one week before the scheduled integration**:

IT Department Information:

1. DNS OXI server name
2. OXI server accessibility
3. SSL certificate

Sent	Due	Item	Received/ Checked
		DNS OXI server name	
		OXI server accessibility	
		SSL certificate	

IT Department Information

1. **DNS OXI Server Name**

   Duetto's OXI integration uses HTTPS (secure sockets) to connect to the customer's OXI server. The OXI server needs a public DNS entry and the host name be relayed to Duetto. This host name can take many forms (see examples below), however the URL cannot have any "/"s after the host name.

   Examples:

   opera.HOTELX.com
   HOTELX-oxi.microsdc.com
   service.HOTELX.com
   duetto.HOTELX.com

   NOT:

   opera.COMPANYX.com/HOTELX
   reservations.COMPANYX.com/HOTELX

   OXI server host name: **INSERT HOST NAME**

2. **OXI Server Accessibility**

   Please ensure the OXI server is publicly accessible for inbound requests from Duetto on port 443.
   The **IP addresses** we will use are: 54.245.255.148 and 54.245.255.149

Note: OXI is only a one-way integration. This means that Duetto always initiates the requests. The OXI server will never initiate a request to Duetto.

3. **SSL Certificate**

   A valid external SSL certificate must be in place on the OXI server using the DNS name from #1 above. The certificate should be issued from a standard CA known to the Java language. Duetto also supports Trustwave certificates, which are typically recommended and used by and with Opera.

   Setup Steps:
   a. Obtain a Certificate Signing Request (CSR)
      i. Website reference:
      http://www.digicert.com/csr-creation.htm
   b. Obtain the SSL Certificate
      Use a trusted Java certificate vendor
      i. Trustwave certificate:
      MICROS recommends a Trustwave certificate as their preferred CA vendor which can be purchased through MICROS
      https://ssl.trustwave.com/buy-ssl-certificate
      ii. For other trusted certificates please see the list on the following page

Note: If another external OXI integration is in place (e.g. Synxis), then typically steps 1 and 3 are already done and step 2 is all that is needed (along with telling Duetto the public name of the host).

Trusted SSL Certificates:

actalisauthenticationrootca	entrustrootcaec1	starfieldservicesrootg2ca
addtrustclass1ca	entrustrootcag2	swisscomrootca2
addtrustexternalca	equifaxsecureca	swisscomrootevca2
addtrustqualifiedca	equifaxsecureebusinessca1	swisssigngoldg2ca
affirmtrustcommercialca	equifaxsecureglobalebusinessca1	swisssignplatinumg2ca
affirmtrustnetworkingca	geotrustglobalca	swisssignsilverg2ca
affirmtrustpremiumca	geotrustprimaryca	thawtepremiumserverca
affirmtrustpremiumeccca	geotrustprimarycag2	thawteprimaryrootca
aolrootca1	geotrustprimarycag3	thawteprimaryrootcag2
aolrootca2	geotrustuniversalca	thawteprimaryrootcag3
baltimorecodesigningca	globalsignca	ttelesecglobalrootclass2ca
baltimorecybertrustca	globalsigneccrootcar4	ttelesecglobalrootclass3ca
buypassclass2ca	globalsigneccrootcar5	usertrusteccca
buypassclass3ca	globalsignr2ca	usertrustrsaca
camerfirmachambersca	globalsignr3ca	utndatacorpsgcca
camerfirmachamberscommerceca	godaddyclass2ca	utnuserfirstclientauthemailca
camerfirmachambersignca	godaddyrootg2ca	utnuserfirsthardwareca
certplusclass2primaryca	gtecybertrustglobalca	utnuserfirstobjectca
certplusclass3pprimaryca	keynectisrootca	verisignclass1ca
certumca	luxtrustglobalrootca	verisignclass1g2ca
certumtrustednetworkca	quovadisrootca	verisignclass1g3ca
chunghwaepkirootca	quovadisrootca2	verisignclass2g2ca
comodoaaaca	quovadisrootca3	verisignclass2g3ca
comodoeccca	secomevrootca1	verisignclass3ca
comodorsaca	secomscrootca1	verisignclass3g2ca
deutschetelekomrootca2	secomscrootca2	verisignclass3g3ca
digicertassuredidrootca	securetrustca	verisignclass3g4ca
digicertglobalrootca	soneraclass1ca	verisignclass3g5ca
digicerthighassuranceevrootca	soneraclass2ca	verisigntsaca
entrust2048ca	starfieldclass2ca	verisignuniversalrootca
entrustevca	starfieldrootg2ca	xrampglobalca