Basic SP Metadata Example
<md:EntityDescriptor entityID="https://sp.example.com/shibboleth"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"
xmlns:mdui="urn:oasis:names:tc:SAML:metadata:ui">

<md:SPSSODescriptor protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol">
<md:Extensions>
<mdui:UIInfo>
<mdui:DisplayName xml:lang="en">GARR Test SP</mdui:DisplayName>
<mdui:DisplayName xml:lang="it">GARR SP di Test</mdui:DisplayName>
<mdui:Description xml:lang="en">This is a Service Provider useful for testing</mdui:Description>
<mdui:Description xml:lang="it">Questo è un Service Provider utile per i test</mdui:Description>
</mdui:UIInfo>
</md:Extensions>

<md:KeyDescriptor>
<ds:KeyInfo>
<ds:X509Data>
<ds:X509Certificate>SP_SELF-SIGNED_SUGGESTED_CERTIFICATE_USED_TO_SIGN_AND_ENCRYPT_THE_ASSERTIONS_EXCHANGED_WITH_A_IDP-CHANGE_IT</ds:X509Certificate>
</ds:X509Data>
</ds:KeyInfo>
</md:KeyDescriptor>

<md:AssertionConsumerService
Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://sp.example.com/Shibboleth.sso/SAML2/POST"
index="0" />

<md:AttributeConsumingService index="1">

<!-- example for the required attribute: mail -->
<md:RequestedAttribute FriendlyName="mail"
Name="urn:oid:0.9.2342.19200300.100.1.3"
NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:uri"
isRequired="true" />

<!-- example for the required attribute: eduPersonPrincipalName -->
<md:RequestedAttribute FriendlyName="eduPersonPrincipalName"
Name="urn:oid:1.3.6.1.4.1.5923.1.1.1.6"
NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:uri"
isRequired="true" />

</md:AttributeConsumingService>
</md:SPSSODescriptor>

<md:Organization>
<md:OrganizationName xml:lang="en">Consortium GARR</md:OrganizationName>
<md:OrganizationName xml:lang="it">Consortium GARR</md:OrganizationName>

<md:OrganizationDisplayName xml:lang="en">Consortium GARR</md:OrganizationDisplayName>
<md:OrganizationDisplayName xml:lang="it">Consortium GARR</md:OrganizationDisplayName>

<md:OrganizationURL xml:lang="it">https://www.garr.it</md:OrganizationURL>
</md:Organization>

<md:ContactPerson contactType="technical">
<md:EmailAddress>mailto:example.technical.contact@garr.it</md:EmailAddress>
</md:ContactPerson>
</md:EntityDescriptor>