Share the same session

WS Client +
UserAgent

ARC SP Service

ARC WS Service

Shibboleth IdP

1. Firstly the client access the SP
http://test.arc.org:60000/saml2sp,
together with IdP info

send message

return message

2. Compose SAML authn request

3. Redirect url (including SAML
AuthnRequest issued by SP)

send message to itself

4. Authenticate via Username Password + Single entity authn(Server authn)

include a few
subsequent messages

5. SAML Response including Authn assertion and Attribute assertion

6. Verify and Store SAML assertion

7. SAML2SSO succeeds

8. Web Service invokation

9. Acquire SAML assertion
from the session context;
Parse attributes,
and make access control decision

10. Reponse of Web Service invokation

8a. Web Service invokation

9a. Acquire SAML assertion
from the session context;
Parse attributes,
and make access control decision

10a. Reponse of Web Service invokation