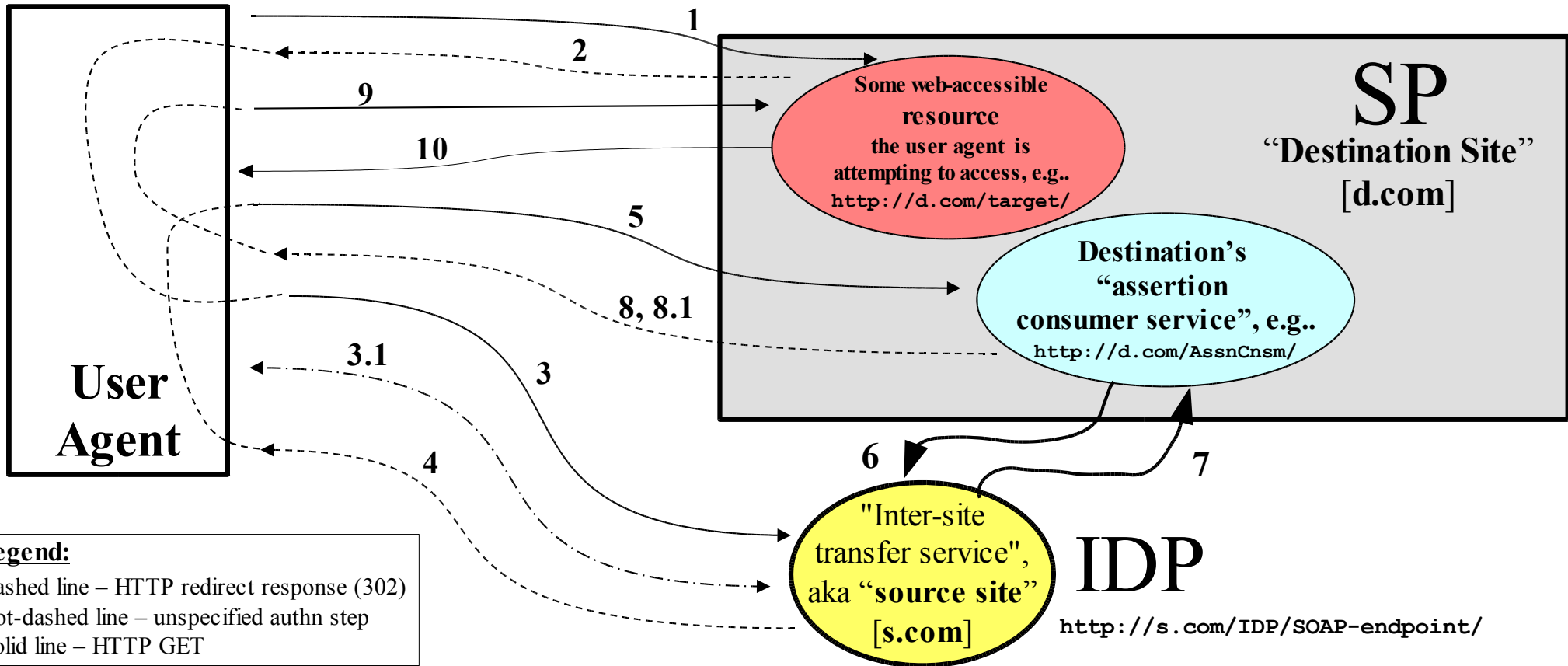


SAMLv1.1 Browser/Artifact Profile: Typical Protocol Flow



Steps in above real-life, typical flow

Specified steps in the Browser/Artifact Profile (section 4.1.1) of oasis-sstc-saml-bindings-1.1

- | | |
|--|-------|
| 1. GET <code>http://d.com/target/</code> | |
| 2. Redirect 302...Location: <code>http://s.com/stuff/?TARGET=http://d.com/target/</code> | |
| 3. GET <code>http://s.com/stuff/?TARGET=http://d.com/target/</code> | [1] |
| 3.1 authenticate end user, if necessary and/or appropriate | |
| 4. Redirect 302...Location: <code>http://d.com/AssnCsm/?TARGET=http://d.com/target/?SAMLart=artifact</code> | [2] |
| 5. GET <code>http://d.com/AssnCsm/?TARGET=http://d.com/target/?SAMLart=artifact</code> | [3] |
| 6. <code><samlp:request>...<assertionartifact>...</request></code> (via SOAP, to " <code>http://s.com/IDP/SOAP-endpoint/</code> ") | [4] |
| 7. <code><samlp:response>...<authnAssn>...</response></code> (via SOAP) | [5] |
| 8. Establish some local notion of authenticated session, if desired or necessary | |
| 8.1 Once established, then redirect 302...Location: <code>http://d.com/target/</code> | [6] |
| 9. GET <code>http://d.com/target/</code> (note this is the same as the msg in step 1.) | |
| 10. HTTP response message to step 9, however, to the user, it looks like a successful step 1. | |