W3C/WS-* Standard	Used for
WS-Addressing http://www.w3.org/2005/08/addressing	1. Specifying Action along with MustUnderstand attribute 2. ID of the message 3. What message this is a reply to 4. Specifying a recipient WS-Addressing provides transport-neutral mechanisms to address Web services and messages. Specifically, this specification defines XML [XML 1.0, XML Namespaces] elements to identify Web service endpoints and to secure end-to-end endpoint identification in messages. This specification enables messaging systems to support message transmission through networks that include processing nodes such as endpoint managers, firewalls, and gateways in a transport-neutral manner. [W3.ORG]
WS-Security http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd http://docs.oasis-open.org/wss/oasis-wss-soap-message-security-1.1	The protocol specifies how integrity and confidentiality can be enforced on messages and allows the communication of various security token formats, such as SAML, Kerberos, and X.509. Its main focus is the use of XML Signature and XML Encryption to provide end-to-end security.[WIKIPEDIA]
WS-SecureConversation http://schemas.xmlsoap.org/ws/2005/02/sc	This specification defines extensions that build on [WS-Security] and [WS-Trust] to provide secure communication across one or more messages. Specifically, this specification defines mechanisms for establishing and sharing security contexts, and deriving keys from established security contexts (or any shared secret). [http://specs.xmlsoap.org]
XML Encryption Syntax and Processing http://www.w3.org/2001/04/xmlenc#	specifies a process for encrypting data and representing the result in XML. The data may be arbitrary data (including an XML document), an XML element, or XML element content. The result of encrypting data is an XML Encryption element which contains or references the cipher data. [W3.ORG]
XML Signature Syntax and Processing http://www.w3.org/2000/09/xmldsig#	specifies XML digital signature processing rules and syntax. XML Signatures provide integrity, message authentication, and/or signer authentication services for data of any type, whether located within the XML that includes the signature or elsewhere.[W3.ORG]