

The terms below are taken to be by them self or with no further details in the surrounding text.

Term	Our Interpretation
Broker	<ul style="list-style-type: none"> • Our middleware layer works as a QoS broker for services and clients • Broker as referred to by the report given to us from FFI <ul style="list-style-type: none"> ◦ In the report this was a centralized 'server' of sorts which gathered Bandwidth data from tactical routers.
Packet	IP packet ¹
Message	SOAP message ²
Tactical Router	Router used in military networks
GlassFish	Application server written in Java ³
WSO2 ESB	An Enterprise Service Bus built on top of Apache Synapse ⁴
SAML	Security Assertion Markup Language ⁵
XACML	eXtensible Access Control Markup Language ⁶
Bandwidth	Available or consumed data communication resources ⁷
Middleware	<ul style="list-style-type: none"> • In most reports middleware will refer to the program we are making. • Other distinctions should be made explicitly in the text.
COTS	Commercially available Off-The-Shelf often used to talk about services which the customer wants to use server side ⁸
Mediator	Component (Message mediator) in WSO2 ESB ⁹

¹ https://secure.wikimedia.org/wikipedia/en/wiki/Transmission_Control_Protocol#TCP_segment_structure

² https://secure.wikimedia.org/wikipedia/en/wiki/SOAP#Message_format

³ <http://glassfish.java.net/>

⁴ <http://wso2.com/products/enterprise-service-bus/>

⁵ <https://secure.wikimedia.org/wikipedia/en/wiki/SAML>

⁶ <https://secure.wikimedia.org/wikipedia/en/wiki/Xacml>

⁷ https://secure.wikimedia.org/wikipedia/en/wiki/Bandwidth_%28computing%29

⁸ https://secure.wikimedia.org/wikipedia/en/wiki/Commercial_off-the-shelf

⁹ http://synapse.apache.org/Synapse_QuickStart.html