

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

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<sup>1</sup> [https://secure.wikimedia.org/wikipedia/en/wiki/Transmission\\_Control\\_Protocol#TCP\\_segment\\_structure](https://secure.wikimedia.org/wikipedia/en/wiki/Transmission_Control_Protocol#TCP_segment_structure)

<sup>2</sup> [https://secure.wikimedia.org/wikipedia/en/wiki/SOAP#Message\\_format](https://secure.wikimedia.org/wikipedia/en/wiki/SOAP#Message_format)

<sup>3</sup> <http://glassfish.java.net/>

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

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

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

<sup>7</sup> [https://secure.wikimedia.org/wikipedia/en/wiki/Bandwidth\\_%28computing%29](https://secure.wikimedia.org/wikipedia/en/wiki/Bandwidth_%28computing%29)

<sup>8</sup> [https://secure.wikimedia.org/wikipedia/en/wiki/Commercial\\_off-the-shelf](https://secure.wikimedia.org/wikipedia/en/wiki/Commercial_off-the-shelf)

<sup>9</sup> [http://synapse.apache.org/Synapse\\_QuickStart.html](http://synapse.apache.org/Synapse_QuickStart.html)