

RE: Authentication method for Web Service

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2003-12/0296.html>

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MSDN has just posted the following on J2EE interop and may be useful for architecting your app:

<http://www.msdn.microsoft.com/library/default.asp?url=/library/en-us/dnpag/html/jdni.asp>

There are also standards in development that may be of use. These are usually referred to as 'Web Service Enhancements'. The .NET stuff is here and there should be equivalents elsewhere on the web:

<http://www.msdn.microsoft.com/webservices/>

and here:

<http://msdn.microsoft.com/webservices/building/wse/default.aspx?pull=/library/en-us/dnwebsrv/html/wsejavainterop.asp>

On a more practical level, SSL may serve your encryption needs. If you are able to use SSL then you could try basic authentication for authentication. The credentials will be secured by the underlying transport.

You should also be able to encrypt data yourself using the cryptography classes in the .NET framework and use Java classes to decrypt (or vice versa) as they should all be based on the same crypto standards.

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