

Re: web service architecture question

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From: Jeffrey Hasan (jeff_at_noreply.com)

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Jon,

This level of work is unnecessary for several reasons, because today we have more options for securing code than we used to. With Code Access Security there is a lot that you can do to lockdown code. In addition, why not focus on securing the service interface? Take a look at the Web Services Enhancements 2.0. It implements WS-Security, which gives you the benefits of digital signatures and encryption on the Web service requests and responses. It supports a variety of tokens so you can completely restrict who has access to your service interface. Clearly, if your application code is so sensitive, then I am assuming that you are equally concerned about who is making service requests.

Jeffrey Hasan, MCSD
President, Bluestone Partners, Inc.

Author of: Expert SOA in C# Using WSE 2.0 (APress, 2004)

<http://www.bluestonepartners.com/soa.aspx>

"Jon Paugh" <anonymous@discussions.microsoft.com> wrote in message news:374401c47eee\$a5cda310\$a501280a@phx.gbl...

> *Hi All,*

>

> *Our customer wants us architecturally to have two*
> *physical servers – a web server box and an application*
> *server box. The web server will be exposed outside the*
> *firewall whereas the application server will only be*
> *accessible by the web server. Our web server will never*
> *access the database directly. Our web server will always*
> *go thru our application server to access the database.*
> *Our web server will use .NET remoting or web services to*
> *access the application server. So the benefit of these*
> *seperate servers is supposed to be added security – the*
> *application tier is behind a second firewall and more*
> *secure than the web server. We have a physical seperate*
> *between our GUI and application logic as well.*
>

microsoft.public.dotnet.framework.webservices: Re: web service architecture question

> *So, the questions are:*

>

> *1) This looks like a lot of work for us. Right now we*

> *have a web serve*