



THEOREM #3

THE NEED FOR THE ENTERPRISE SERVICE BUS SHALL DIMINISH OVER TUME

SOA Blueprint

A structured blog by Yogish Pai

The Enterprise Service Bus (ESB) today plays a very important role for loosely coupling services across various platforms, technologies, etc. In addition, it is currently the centralized technology (could be deployed federated) that IT leverages for managing service versioning, service monitoring, security management, etc. a basic requirement for adoption SOA.

As the industry matures, there are expected to be new tools to enable business in defining all the key IT operations requirements such as versioning, monitoring, security, etc. which shall also be natively supported by most (if not all) of the new versions of the products.

The current trends indicate that this new container is expected to be based on SCA (SCA container). These SCA containers are expected to leverage P2P technologies such as JXTA, Jini, UPnP and WS-Discovery, the services shall be able to dynamically discovery each other, thereby eliminating the need for an ESB.

However, ESB would still be leveraged for to loosely couple services from legacy systems to the service network.

Copyright

Copyright © 2006-2007

The author grants a non-exclusive licence to everyone to publish this document in full or part by acknowledging the source. Any other usage is prohibited without the express permission of the authors.

