

**From Westbridge Technology, Inc:
Deploying Services-Oriented Architecture (SOA)**

Services Oriented Architectures (SOA) is being touted as the next, big IT architectural shift, similar to the disruption caused by client-server and Web technologies. Many public and private sector institutions are already moving to SOA to gain better reuse, respond faster to change and to provide unprecedented flexibility and agility. SOA principles can be used for internal applications as well as cross-domain communication with other agencies and partners.

SOA is not entirely a new concept. Technologies such as CORBA and even middleware products to some extent, were implementations of SOA. The problem with some of these solutions were that they were typically tightly coupled or required high levels of expertise to implement. New standards and technologies related to XML and Web Services have a much lower cost of implementation and are loosely coupled. XML and Web Services are enabling organizations to deploy SOA on a larger scale and with significantly less cost than previous technologies.

As organizations rapidly move to a services-based architecture, the traditional stove-piped, monolithic application “opens up” to be a more flexible, reusable set of distributed components that may be owned and managed by different agencies altogether. These capabilities, however, come with a price, requiring coordination, security, reliability, auditing and message processing to provide enterprise-level SOA.

Find out how organizations address these concerns. We will cover the benefits and structures of Web Services and SOA and how to address the requirements necessary for creating enterprise-level, reliable and secure SOA. Included will be a reference architecture which will describe how best to address the security, architectural and operational requirements.

.....this is a joint presentation to be done with AmberPoint

**From AmberPoint:
Business-Ready Service Oriented Architectures: Practical Considerations
for Managing Web Services**

As adoption of SOA and Web services accelerates, organizations are discovering that loosely coupled systems bring with them new management challenges. Web services environments are heterogeneous systems comprising internally built services, packaged applications with Web services interfaces and the outside-the-firewall Web services of partners and suppliers. This “federated” environment allows control of some components, but is also dependent on systems outside of your organization. This creates the need to manage the interdependent systems in a collaborative fashion.

This discussion will cover the issues of Web services management, including insights into the following:

- An overview of the architecture of Web services
- Evolving challenges of managing Web services across organizational and system boundaries
- Opportunities for management to play an active role in the health of the system
- Emerging standards that could address some of the issues
- A roadmap for companies to manage their federated Web services environment

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