PowerSC – Compliance & Monitoring Workshop

Overview:

Ensuring that IT systems are compliant with common industry security standards and maintaining system security can be a challenging, labor-intensive activity especially with today's virtualized IT infrastructures. IBM® Power Security and Compliance (PowerSC™) provides a security and compliance solution optimized for virtualized environments on Power Systems servers, running PowerVM®. This workshop focuses on 2 PowerSC features:

> PowerSC - Security and Compliance Automation
> PowerSC - Real Time Compliance.

These two features provide sophisticated security hardening and monitoring capabilities. The following are just a few of the benefits of this workshop:

- Presentations will be provided to help customer staff quickly understand these PowerSC features

- Learn how the Security and Compliance Automation feature of PowerSC makes your AIX & VIOS partitions much less vulnerable to attack by using the AIX Security Expert engine to ensure that the most critical security settings implement good security policies

- Learn how PowerSC implements PCI, DoD, SOX, and HIPAA compliance by using XML-based profiles with the AIX Security Expert engine

- Learn how Real Time Compliance monitors critical AIX system files and alerts administrators of security policy violations

- Learn how to customize and create compliance profiles to meet your own specific security policy requirements

WHO benefits from this workshop and WHY?

- Clients wanting to simplify security management and compliance measurement
- Customers wanting reduce the costs of meeting compliance regulations
- Customers wanting to improve audit capabilities for virtualized systems
- Customers wanting a PoC installation of these compliance and monitoring features before deploying them to the production environment

Duration

- 1 day on-site

Phase 1 – Preparation (remote):

Conference calls are held prior to the service to validate the scope, agenda, schedule and required materials.

- Client provides overview of their current AIX compliance and monitoring tooling
- IBM team prepares the service agenda/schedule
- Identify required materials / Finalize key players

Phase 2 – Compliance & Monitoring Workshop (on-site):

Installation and configuration of Security and Automated Compliance Example Tasks

- Learn how to implement security hardening via AIX command line
- Learn how to check for compliance adherence
- Learn how to harden a VIOS partition
- NOTE: this service only supports command-line implementation (it does not support the AIX Profile Manager plug-in)

Deliverables –Understanding Automated Compliance slides

Installation and configuration of Real Time Compliance Example Tasks

- Learn how to configure and install Real Time Compliance
- Learn how to add or delete files being monitored
- Learn about the different types of monitoring supported
- See how Real Time Compliance detects security policy violations
- Learn about the different available email and text messaging reporting options

Deliverables – Step-by-step Real Time Compliance install and configuration documents, Real Time Compliance Workshop Slides

**Compliance Demo
Example tasks**

- At conclusion of the service, provide customer staff a demo of the PowerSC compliance and monitoring features
- Provide a general Q&A session

Terms and Conditions: Actual Tasks, Deliverables, Service Estimates,,and travel requirements vary with each client's environment. When we have reached a final agreement on the scope of your initiative and our level of assistance, a formal document describing our proposed work effort, costs, etc, will be presented for your approval and signature.

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