

Advanced Consulting Workshop

Overview

This consulting workshop will maximize your investment in VMware virtual infrastructure by helping generate awareness of security best practices and develop staff skills on managing security.

Key Benefits

- Obtain best practices of managing security with respect to VMware virtual infrastructure
- Utilize VMware and open source tools to tighten security of virtual machines
- Leverage deep consulting experience

Deliverables

- Present an interactive proof of concept workshop to facilitate knowledge transfer on security monitoring and protection methodology and best practices with respect to VMware ESX Server and virtual machines
- Conduct security review (up to 1 host and 2 VMs)

Target Audience

- Architects and administrators currently using VMware ESX Server

Note: this workshop is intended for existing VMware customers running VMware ESX Server for at least 3 months

Roles and Responsibilities

- W&G Senior Consultant – Conducts Workshop
- Project Manager – Plans and coordinates all IT functions involving VMware use
- Systems Administrators – Responsible for server hardware, storage, and networking
- Server Administrators – Responsible for OS and applications

Requirements

- Existing VMware Virtual Infrastructure environment including VMware ESX Server
- Administrator (root) access to VMware installations
- Customer-provided conference room with projector and networked desktops/laptops running minimum Win 2000

Pricing

- \$6,000 + travel and incidental costs
- Up to 2 Days Onsite
- Limit 5 Participants

WORKSHOP AGENDA

Offsite

- Pre-workshop call/discussion to introduce key participants, verify hardware and software specifications, review current environment and logistics, and discuss high level security requirements, objectives and preparation

Onsite

- Workshop kick-off meeting
- Overview of VMware virtual infrastructure security management methodology
- Overview of key security areas and security policies with respect to virtual infrastructure
- Overview of security monitoring and intrusion tools
- Gather security metrics of an ESX Server host and two virtual machines
- Review and analyze configurations of an ESX Server host
- Review and analyze configurations and resource allocations of two virtual machines
- Proof of concept: use Snort and Nssus
- Proof of concept: use sample security scripts
- Wrap up and next steps
- Questions and issues follow-up

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jumpstart@williamsgarcia.com

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