



Blackhawk Technology Consulting LLC Services

Blackhawk Virtual Test Lab Environment Datasheet

Blackhawk Technology Consulting LLC's services offerings are designed to help your IT organization at any IT life-cycle or stage; from gathering business and technical requirements and specifications, to custom development, all the way through the integration cycle with existing business systems and processes. The Blackhawk Virtual Test Lab Environment service offering is detailed below.

Blackhawk Virtual Test Lab Environment:

This service is critical for organizations thinking about adopting Windows Vista, Longhorn or other unproven technologies. Deploying such technologies into your existing IT environment is not only anxiety-producing, but risky because you can not predict the outcome. Such technologies should not be tested in your real world production environment, which is why Blackhawk Technology Consulting LLC created a unique Virtual Test Lab Environment. This services designs, implements and tests new technologies using virtual technologies to produce a "mirror-image" of your current environment. You can then fully understand how new technologies will behave and operate before they go live. Challenges and problems are identified and corrected prior to live deployments so risk is removed.

Blackhawk Virtual Test Lab Environment Program

Pre-program Teleconference Call

- Introduce the key participants of the project (Blackhawk consultants, business IT staff, decision makers, etc.)
- Verify hardware, software, client systems, servers, applications and users for the proposed project

- Review of businesses current environment and network specific configurations
- Review logistics of the proposed project

Day 1: Onsite

- Blackhawk Virtual Test Lab Environment kick-off meeting
- Blackhawk Virtual Test Lab Environment presentation and overview(PowerPoint presentation, examples and hand-outs)
- Virtual test lab environment specific architecture and configuration
- Overview of virtualization technologies for the test lab environment(VMware, Virtual Iron and Microsoft Virtual Server for virtualization servers and Operating Systems, storage virtualization technologies, application virtualization and streaming technologies and OS streaming technologies)
- Proof of concept-how to virtualize your servers and make an exact virtual server image of your existing servers and virtualized desktops to make an exact copy of your desktop environment for the test lab environment

Day 2: Onsite

- Proof of concept-How to virtualize your applications to mirror your exact application environment
- Review of the virtual test lab environment hardware and software requirements
- Design, planning, implementation and deployment of the virtual test lab environment
- Test lab environment configuration, management, security and patching
- Advanced topics

Day 3: Onsite

- Proof of concept-How to backup and store your virtual test lab environment
- Provide training, documentation and hand-outs of the project
- Wrap up and next steps in the project

Follow-up Phase

- Questions and issues follow-up

- Deployment and next steps

Blackhawk Technology Consulting LLC is unique in that its technology professionals have proven expertise and capabilities in virtualization technologies, from planning, designing, deploying, and supporting organizations using virtualization technologies so that businesses can remain productive and profitable.

For more information or to receive a free quote for the Blackhawk Virtual Test Lab Environment service offering, please call (541) 505-7229 or e-mail our sales team at sales@blackhawk-tech.net.

Key Benefits

- Take full advantage of Blackhawk Technology Consulting LLC's extensive and reliable virtualization industry and product expertise and experience an in-depth and reliable virtual test lab environment solution
- Get a detailed plan of your virtual test lab environment solution, including, an in-depth analysis of your current network infrastructure and application deployment arrangement, data and applications, a thorough cost-breakdown of the entire project, daily, weekly and monthly reports and a real-world example of the finished solution
- Ensure a successful virtual test lab environment project, from start to end

Blackhawk Virtual Test Lab Environment Overview

This service is critical for organizations thinking about adopting Windows Vista, Longhorn or other unproven technologies. Deploying such technologies into your existing IT environment is not only anxiety-producing, but risky because you can not predict the outcome. Such technologies should not be tested in your real world production environment, which is why Blackhawk Technology Consulting LLC created a unique Virtual Test Lab Environment. This services designs, implements and tests new technologies using virtual technologies to produce a "mirror-image" of your current environment. You can then fully understand how new technologies will behave and operate before they go live. Challenges and problems are identified and corrected prior to live deployments so risk is removed.

Blackhawk Virtual Test Lab Environment Objectives

- Have a complete virtualized test lab of your current servers, desktops, storage devices, applications and configurations on a stable and reliable environment
- Consolidate your entire network on five physical machines
- Test, develop, patch and deploy new applications, Operating Systems, patches, security fixes and configurations on the test lab before deployment on your production network
- Fully understand how new patches, applications, Operating Systems and configurations will react on your production environment

Blackhawk Technology Consulting LLC Roles and Responsibilities

- Blackhawk Technology Consulting LLC Senior Consultant: The Senior Consultant is in charge of doing the pre-program teleconference call and implementing the solution onsite
- Blackhawk Technology Consulting LLC Project Manager: The project manager is responsible for gathering the resources and consultants for the project

Businesses Roles and Responsibilities

- System Administrator: Responsible for hardware and networking issues and resolutions
- Server Administrator: Responsible for managing server systems, both virtual and physical

© 2007, Blackhawk Technology Consulting LLC