



Blackhawk Technology Consulting LLC Services

Blackhawk Server Virtualization and Consolidation

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 Server Consolidation service is outlined below.

Blackhawk Server Virtualization and Consolidation:

This solution is designed to help customers understand the processes and requirements which are involved in consolidating and migrating physical machines into a virtual machine environment. Blackhawk consultants work with clients to analyze their existing environment and make recommendations as to what the target environment should look like and how it should function. Included in this solution will be an analysis of the Total Cost of Ownership (TCO) which is associated with the project and server sizing requirements.

Blackhawk Server Consolidation Program

Pre-program Teleconference Call

- Introduce the key participants of the project (Blackhawk consultants, business IT staff, decision makers, etc.)
- Verify hardware and software specifications for the proposed project
- Review the Blackhawk Server Consolidation schedule
- Review the logistics of the project

Day 1: Onsite

- Blackhawk Server Consolidation game day meeting
- Overview of the processes and requirements which are involved in a consolidation project and migration of physical machines to a virtual machine
- Analyze the clients existing environment and make recommendations to what the target environment should look like and how it should function
- Detailed explanation of server consolidation tools and utilities(VMware, Microsoft Virtual Server and Virtual Iron tools and utilities)
- A review of the configuration tools for server consolidation and issues

Day 2: Onsite

- Create sample policies, roles and alerts, based on business policies and procedures
- Introduce the specific virtual center products SDK kit and include examples
- Give advice and guidance on general operations, authentication, security, provisioning and monitoring
- Assist the IT staff on creating an physical to virtual migration plan into their existing infrastructure

Follow-up Phase

- Questions and issues with the server consolidation project
- 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 Server Consolidation service offering, please call (541) 505-7229 or e-mail our sales team at sales@blackhawk-tech.net.

Key Benefits

- Obtain the maximum Return On Investment (ROI) from your Blackhawk Server Consolidation project

- Ensure a successful Blackhawk Server Consolidation deployment and configuration for your business
- Explain with confidence the special features and configurations of your

Blackhawk Server Virtualization and Consolidation Overview:

The Blackhawk Server Consolidation solution is designed to help your business understand the processes and requirements which are involved in consolidating and migrating physical machines (data center servers) into virtual machines. The experienced and dedicated consultants at Blackhawk Technology Consultants will work with your IT staff to analyze their existing environment and make recommendations as to what the target environment should look like and how it should function. Included in the Blackhawk Server Consolidation solution will be an analysis of the Total Cost of Ownership (TCO), which is associated with the project and server sizing requirements. By taking full advantage of the expertise and experience of Blackhawk Technology Consulting LLC's Server Consolidation services, your business will be more efficient and successful in your server consolidation project.

Blackhawk Server Consolidation Objectives

- Streamlining your IT infrastructure: One very important and vital element in server consolidation is the possibility of streamlining the IT infrastructure. Streamlining the infrastructure allows for a much more efficient way of managing the IT environment, improved service levels, cost savings, and better business agility.
- Centralization: Centralizing the data center and all of its associated servers into one location, if there are servers located in more than one location, is a great first step to take in order to streamline your IT infrastructure. This step could reduce the confusion of keeping track of servers.
- Reduction in Operating Systems: IT infrastructures commonly have an extremely complex mix of platforms which are supporting the IT environment. Finding multiple Operating Systems in an IT environment is not uncommon. UNIX, Windows, Linux and other Operating Systems are all commonly found in today's IT environment with different OSs supporting different applications. Consolidation can greatly reduce the confusion and lack of being able to run more than one application on a server.

Blackhawk Technology Consulting LLC Roles and Responsibilities

- Blackhawk Technology Consulting LLC Senior Consultant: Conducts the Blackhawk Virtual Center session
- Blackhawk Technology Consulting LLC Project Manager: Plans and coordinates all project functions involving the specific virtual center solution including: server provisioning, operations, and management

Business ITS Staff 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