



IT CONSULTING HIGHLIGHTS

- Experienced third party analysis
- Experienced skill sets across multiple platforms
- On-demand resources available 24x7x365
- Single source for end-to-end IT consulting needs
- Allows customers to focus on their core business
- Short and long-term technology road map & budget analysis

IT Consulting: Migrations and Upgrades

Critigen has earned solid, real world experience in IT consulting through its operation and maintenance of customers' IT infrastructures worldwide.

The company leverages this professional experience for multiple infrastructure configurations, allowing the customer to concentrate on their core business without the worry of managing a technical department. Critigen has performed complex migrations on large enterprises such as Novell to Windows migrations, GroupWise to Exchange migrations, Windows to Windows upgrades and migrations as well as hundreds of new network implementations.

COMPONENTS

- Microsoft Windows operating system upgrades and migrations
 - Multiple operating systems (Windows NT and 2000, Unix, Novell)
- Microsoft Exchange server upgrades and migrations
 - Multiple systems (Exchange 5.5 and 2000, GroupWise, Lotus Notes and Domino)
- Why upgrade or migrate
 - Windows to Windows
 - Manufacturer support
 - Operating system enhancements, manageability, stability
 - Exchange to Exchange
 - Manufacturer support
 - Application enhancements, Mobile sync, OWA features
 - GroupWise or Notes to Exchange
 - Manufacturer/industry standard support
 - Application enhancements, mobile sync, OWA features
- Methodology - Phased approach

PHASE ONE - CURRENT INFRASTRUCTURE ASSESSMENT

The infrastructure assessment phase will provide both the customer and Critigen staff with the information necessary to effectively design and plan for the migration of network services from a Microsoft Windows NT Domain to a Microsoft Windows 2003 Active Directory environment. The project team will draw up the migration implementation documentation including project plans and project scope documents focusing heavily on the test phase.

- Step 1 – Research and Information Gathering
- Step 2 – Analyze data and prepare needs documentation
- Step 3 – Form and document summary and recommendations

Deliverables

- Executive Summary
- Network Layout Diagram
- Report of server information

- Report of network data
- Report of server application software and services as related to the domain upgrade
- Network Re-Engineering Recommendation(s)
- Network Services Design (including: Active Directory structure (which includes schema and OU structure), DNS, Sites and Services Configuration, Active Directory replication, Detailed Group Policy Documentation, Active Directory Physical Layout and server locations)
- Migration implementation Documentation (e.g. project scope documents, project plans)

PHASE TWO - TEST ENVIRONMENT

The test environment phase implements a network configuration approximating a portion of the current customer environment, then performs a test domain upgrade verifying that no unexpected issues arise.

The base test environment will include services to be determined during the assessment phase. All desired results will be achieved in this test environment with documented processes and procedures for attaining the goal. Completion of this phase will position the project team for moving forward with the domain upgrade. The project team will create the domain upgrade implementation documentation including project plans and project scope documents.

Deliverables

- Scope for customer training requirements
- Production environment upgrade plan, project plans and scope documents.

PHASE THREE - PRODUCTION ENVIRONMENT UPGRADE

The production environment migration phase will perform the Windows NT 4 domain upgrade to the Windows 2003 active directory as scoped through the assessment and test phases. This phase will be implemented on a site-by-site basis over an agreed-upon time frame. This includes:

- Perform upgrade of production environment computer and user accounts to new Active Directory environment
- Retire replaced Windows NT 4 domain controller servers
- Hand off of network administration to customer network administration staff
- Obtain sign off on project completion

LET US KNOW. WE CAN HELP.

What are your barriers to modernizing critical infrastructure?

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