

Microsoft QuickPlan

Microsoft QuickPlan for Windows Server 2003

Plan The Windows Server 2003 operating system family takes the best of Microsoft Windows® 2000 Server technology and makes it easier to deploy and manage. The result: a highly productive infrastructure that helps make your network a strategic asset for your organization. Microsoft Active Directory® is the technology underlying many of the management benefits of Windows Server 2003, and is the focus of this service.

Microsoft® QuickPlan for Windows Server™ 2003 is designed to provide you with technical expertise in the early stages of your deployment project.

Overview

Organizations' relentless drive to reduce the complexity of network infrastructure and drive down costs are making it paramount that IT delivers new value back to the business with the least amount of investment and effort. This service provides a rigorous process that helps ensure your network is designed and developed to get maximum business value from your investment.

This is the first step in the larger Microsoft Portfolio for Windows Server 2003, a comprehensive service delivering Microsoft best practices and implementation guidance that will efficiently lead you through design and testing, into deployment and long-term operations.

This service covers the following main areas:

- **Requirements:** We begin with a review of your business requirements and the vision and scope of the project. Framing the vision and scope early in the process focuses the project, creating more valuable results with less risk.
- **Existing Environment:** Next, our consulting team captures key data points about your existing environment so that the design accommodates your needs. Our team reviews your current administrative model, infrastructure design and configuration, and the current capacity of the infrastructure.
- **Active Directory and Namespace Design:** We begin design from a logical perspective, taking your business drivers into account then cover forest structure, DNS namespace, LDAP support, ADMT 2.0, AD/AM, OU structure, delegation of administration, and GPO.
- **Physical Topology and Network Infrastructure:** We discuss implementation details, including Active Directory replication, sites, WINS implementation and DHCP implementation, services, master roles, sizing, and file and print services.

- **Windows Server 2003 and the Web:** We review new features such as Windows Server 2003 Web Edition, virtual server partitioning, WebDAV and application development considerations, Microsoft Windows Media® Services 9, Microsoft Office Live Communications Server 2003, and security.
- **Planning to Manage the Environment:** Last, we help you begin to build your new management and operations procedures by discussing backup and restore, server management, patch management, DSI, and support options. We also introduce the Microsoft Operations Framework (MOF).

Complementing this service are Microsoft QuickPlans for Terminal Services, Windows NT® 4.0 Migration, UNIX Migration, and NetWare Migration, which can help you build your migration plan.

Risk Assessment

Risk assessment is a central element of a Microsoft QuickPlan and is incorporated into all activities. Early identification of these risks is vital so that they can be addressed quickly, before they jeopardize your ability to complete your project on time and on budget.

Deliverable

Interactive design sessions, in which your team learns how to apply Microsoft best practices to your environment, are a key benefit of a Microsoft QuickPlan. Understanding how the decisions were made is critical to your ability to implement the recommendations. You will receive a detailed written report that includes information gathered, decisions made, and a summary of the next steps needed to successfully deploy Active Directory and Windows 2003.

Consulting Team

QuickPlan consulting offerings are delivered by Microsoft Services consultants working together with our Microsoft Certified Partners. This gives you Microsoft best practices combined with a third-party perspective.

Timeline

The Microsoft QuickPlan for Windows Server 2003 is intended for delivery in two weeks. A typical schedule appears below:

| Week 1 | Week 2 |
|--|------------------------------------|
| Kickoff | |
| Existing Environment | |
| Active Directory and Namespace | |
| Physical Topology and Network Infrastructure | |
| | Midpoint |
| | Windows Server 2003 and the Web |
| | Planning to Manage the Environment |
| | Close-out |

Outline of Topics Covered

Existing Environment

Current administrative model
Current infrastructure design
Current capacity
Current configuration

Active Directory and Namespace

Design drivers
Forest structure
Domain structure
DNS namespace
LDAP support
ADMT 2.0
AD/AM
OU structure
Delegation of administration
Group Policy Objects

Physical Topology and Network Infrastructure

Active Directory replication
Sites
WINS implementation
DHCP implementation
Services
Master roles
Sizing
File services
Print services

Windows Server 2003 and the Web

New features:
Windows Server 2003 Web Edition
Virtual server partitioning
WebDAV and applications development
Considerations
Windows Media Services 9
Office Live Communications Server 2003
Security including new
Windows Server 2003 features:

- Authentication and authorization
- Identity management and PKI
- Digital certificates and ISA Server
- Microsoft .NET Passport
- Microsoft L2TP/IPSec VPN Client

Planning to Manage the Environment

Backup and restore
Disaster recovery and server management
Patch management
Microsoft Operations Framework (MOF) and DSI
Support options

For More Information

For more information about consulting offerings and support available from Microsoft Services, visit www.microsoft.com/microsoftservices or call 1-800-MICROSOFT and cite the designated code "MSPN" (US Only). For assistance outside the U.S., please contact your local Microsoft office. A list of local offices can be found at www.microsoft.com/worldwide.