



ACCUDATA SYSTEMSSM **NETWORK HEALTH CHECKSSM**

EXCHANGE 2003 NETWORK HEALTH CHECK

One of the most critical and challenging aspects of today's networked computing environments is ensuring that all network services are functioning optimally. The Accudata Systems **Network Health Checks** proactively examine your network resources to determine the health of your environment and that all resources are readily **available** and **performing** as expected.

Why should you perform a Microsoft® Exchange 2003 Health Check?

Enterprise messaging has become a necessity for any organization – small, medium, or large. It has become the key enabler for corporate-wide collaboration through the sharing of information, whether it resides in email, instant messaging, or shared public resources.

Microsoft Exchange Server 2003 is a widely used messaging and collaboration system with proven features and functionality. Providing organizations with tools that grow with their business, including multiple message database support, fault tolerant SMTP support, multiple protocol and virtual server support, and Active/Active clustering, Exchange 2003 offers a robust and resilient messaging system that improves productivity and enhances business performance. Exchange has become, in a word, indispensable.

Some of the areas of Exchange 2003 that often require attention include:

- Message store management
- Global catalog infrastructure
- FE/BE configuration
- Backup and recovery strategies

The **Exchange 2003 Network Health Check** thoroughly examines your Exchange 2003 server environment to verify that your Exchange server is performing optimally. Your company can concentrate on doing business rather than worry about enterprise messaging.

The Exchange 2003 Health Check

The Accudata Systems **Exchange 2003 Network Health Check** examines your current Exchange environment, detects any deficiencies or problems, and provides appropriate recommendations.

This health check examines and reports on seven aspects related to Exchange 2003 server:

- **Server Security** – We assess the security of your Exchange server(s) for service packs, hotfixes, virus scanning, access control, storage limits, and services and make recommendations on server hardening.
- **Network Services Design** – We examine core network services as related to Exchange, such as WINS and DNS, for optimum configuration and make recommended best practices.
- **Hardware Design / Performance** – We evaluate your current hardware for CPU statistics, memory, cache, and disk performance.
- **Database Health** – We assess all databases for consistency and corruption, and make recommendations on disk maintenance and automated solutions.
- **Backup / Recovery Status** – We examine your current server backup status and make recommendations for backup and restore strategies and processes, methods, automated recovery, media security and other best practices.



- **Messaging Optimization** – We assess the design and performance of your messaging system, and make recommendations for routing groups and connectors.
- **External / Remote Access Design** – We examine the design of your implementation for external and remote access functionality, accessibility and security.

At the end of the **Exchange 2003 Network Health Check**, Accudata Systems will present a complete report of its findings, grading your Exchange 2003 environment on these seven aspects examined during the health check. This report will point out where you are meeting your objectives and where you are deficient. It will also provide a list of recommendations to bring any deficiencies into alignment with your goals.

Analysis and recommendations are based upon National Institute of Standards and Technology guidelines, manufacturer recommendations, and Accudata Systems best practices.

Each Health Check Customized to Your Specific Needs

The Accudata Systems **Exchange 2003 Network Health Check** is designed provide **maximum** value with a **minimum** investment of time and money.

Depending on the size and complexity of your network, the Exchange 2003 Health Check typically requires between 2 to 5 days of services. Accudata Systems will provide a detailed Scope of Work, which will outline estimated costs and timeframe based on your specific needs and requirements.

For More Information

Get more information on the **Exchange 2003 Network Health Check** by contacting your Accudata Systems account manager.