azaleos™

Azaleos managed messaging solutions for Exchange deliver high reliability, availability, and performance.

OneServer/OneStop offer uninterrupted mail flow *and* lower operational costs.

E-mail is critical for effective communication in today's demanding business environment. CIOs and IT directors continually seek to improve the quality and reliability of their e-mail messaging environments, but most have neither the resources nor the desire to make Microsoft Exchange a core competency. In fact, most companies are looking for ways to reduce operational costs associated with maintenance and management of Exchange. Unfortunately, improving the quality and reliability of the e-mail environment, while also striving to reduce costs, presents conflicting objectives.

With the introduction of the Azaleos managed Exchange 2003 appliance, companies can have uninterrupted e-mail flow without increased operational costs, and they can maintain full control of their email environment.

The Azaleos Solution

Azaleos™ OneServer™ clustered Exchange appliances and OneStop™ managed services enable companies of all sizes to spend less time and money addressing the stability of the Exchange environment and more time focusing on IT issues that promote business profitability. The OneServer/OneStop solution is a holistic approach to Exchange 2003, delivering a superior Windows/Exchange 2003 environment and a lower maintenance and management cost per deployed Exchange seat.

The OneServer appliance and OneStop service represent a fully managed, comprehensive Exchange 2003 solution capable of scaling to meet the needs of even the largest enterprise e-mail environments.

Azaleos OneServer Appliance

The Azaleos OneServer for Exchange 2003 is a clustered, all-in-one appliance that integrates correctly configured software and hardware components to deliver highly available, scalable, reliable Microsoft e-mail to today's enterprises.
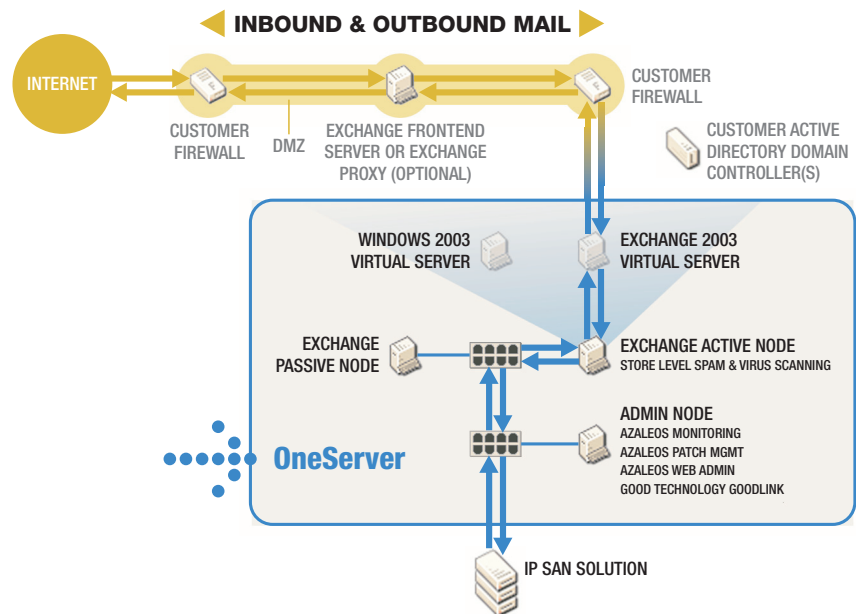
Because Azaleos believes companies prefer to maintain control over their Exchange investment, the OneServer was designed to be deployed inside a company's datacenter, tucked safely behind the corporate firewall. The OneServer was also designed with scalability and performance in mind— each OneServer will support up to 2,500 users, and multiple OneServers can be connected to serve even the largest e-mail environments.

The OneServer for Exchange 2003 was architected to be a best-of-breed solution, taking advantage of the proven enterprise technology offered by Windows Server 2003, Exchange Server 2003, 64-bit Intel Xeon system hardware, mobility from Good Technology, and content filtering from Microsoft/Sybari. Each OneServer delivers the high performance, high reliability, and high availability customers demand from their Exchange 2003 investments.

Specifications

Clustered, pretested, and preconfigured hardware/software appliance:

- **Operating System:** Microsoft Windows Server 2003

- **Mail Platform:** Microsoft Exchange Server 2003

- **Hardware:** Intel platforms certified by Azaleos

- **Security:** Sybari Antigen

- **Mobility:** Microsoft Mobility and Good Technology

INBOUND & OUTBOUND MAIL

INTERNET

CUSTOMER FIREWALL

DMZ

EXCHANGE FRONTEND SERVER OR EXCHANGE PROXY (OPTIONAL)

CUSTOMER FIREWALL

CUSTOMER ACTIVE DIRECTORY DOMAIN CONTROLLER(S)

WINDOWS 2003 VIRTUAL SERVER

EXCHANGE 2003 VIRTUAL SERVER

EXCHANGE PASSIVE NODE

EXCHANGE ACTIVE NODE
STORE LEVEL SPAM & VIRUS SCANNING

ADMIN NODE
AZALEOS MONITORING
AZALEOS PATCH MGMT
AZALEOS WEB ADMIN
GOOD TECHNOLOGY GOODLINK

OneServer

IP SAN SOLUTION

Azaleos OneStop Managed Service

The Azaleos OneStop subscription provides a suite of fully managed remote services that ensure optimal health and hygiene for every OneServer appliance running inside a customer's datacenter. The OneStop managed service provides 24x7 Exchange 2003 coverage, so IT organizations no longer have to worry about keeping the Exchange environment up-to-date, optimized, and running.
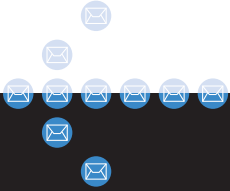
The Azaleos OneStop managed service was designed to deliver secure, end-to-end support for every OneServer Exchange 2003 appliance. OneServer appliances push system diagnostics and mail statistics to the Azaleos network operations center. Our world-class Exchange experts analyze this nonproprietary customer information for any conditions that may compromise the Exchange 2003 environment running on the OneServer.

Features & Benefits

Secure & Highly Available Clustered Windows 2003/Exchange 2003 E-mail Appliance

- **High availability and disaster recovery.** Windows Server 2003 and Exchange Server 2003 clustered e-mail appliance delivers redundancy through failover, maximizing uptime. With its architecture based on the Microsoft Prescriptive Architectural Guide for an active/passive Exchange 2003 configuration, high availability and reliability are built into the OneServer DNA.

- **Monitoring and management subscription.** 24x7 remote monitoring and management by a world-class data center ensures 99.999% uptime (including all planned and unplanned downtime). 24x7 system fixes and support are provided by world-class Exchange experts.

- **Store-level security and spam defense.** Integrated Microsoft Sybari Antigen for Exchange protects the Exchange store against virus attack and removes spam before it impacts employees.

- **Mobility.** Integrated, heterogeneous mobile device support (PocketPC, Treo) is provided by Microsoft and Good Technology.

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Simplified Deployment, Configuration, & Management

- **Consolidation.** Up to 2,500 users are supported per appliance, the maximum supported by Microsoft, allowing even the largest Exchange environments to consolidate the number of Exchange instances running in the network.

- **Standardization and scalability.** Ability to link multiple, identical OneServer appliances ensures consistency and scalability across your Exchange environment.

- **Enterprise-level application integration.** OneServer integrates and interoperates with the same line-of-business applications Microsoft Exchange 2003 supports today.

- **Integrated technologies.** Windows 2003, Exchange 2003, Sybari security, and mobility are configured into a single hardware appliance.

- **Directory integration.** OneServer integrates seamlessly into an existing Active Directory deployment.

- **Rapid deployment.** Azaleos provides fast, efficient deployment of a high performance, high availability, clustered Exchange 2003 environment.

Monitoring, System Fixes, & Patch Management

- **Remote monitoring service and system fixes.** 24x7 services identify and track problems associated with software, hardware, and network failures to proactively address issues before they impact mail flow.

- **Notification.** Customer IT department receives immediate notification of issues and actions taken to correct and tune system health.

- **Patch management service.** Automatic, centralized delivery of expert-tested software patches and firmware updates ensure the health and performance of the environment.

"With Azaleos I don't have to worry about any late night phone calls or surprises when I get to work the next day."
Bruce Hass, IT Director, K2 Sports

"Getting this new IT bandwidth is like finding money. We're thrilled."
Lee Hudson, CTO, Zumiez

Azaleos provides the only enterprise-class managed messaging solution to combine a Microsoft® Exchange 2003 appliance with 24x7 remote maintenance, ensuring high reliability, availability and performance for your Exchange 2003 environment.

The Azaleos™ OneServer™ appliance and OneStop™ managed service offer unmatched uptime, proactive monitoring by Exchange experts, patch management, system fixes, and reporting. With Azaleos, your Exchange environment remains in your network and messaging just works, enabling your IT staff to focus on new initiatives that help you grow your business. A standardized, scalable solution, Azaleos messaging management can be installed and running in less than a day.

Redmond, WA-based Azaleos Corporation, founded by Exchange experts in 2004, is led by senior executives from leading technology companies such as Microsoft, IBM, and Lotus.

Microsoft®
GOLD CERTIFIED
Partner