



Product: ServerAssist
Solution: Server Monitoring
Developer: Aldebaran Systems Ltd



Overview

➔ ServerAssist is a system monitoring application that helps you manage your Windows NT/2000/2003 servers.

Whether you have servers within a corporate network, co-located with an internet service provider or distributed throughout the world, ServerAssist delivers comprehensive server management, giving you the information you need, when you need it.

ServerAssist provides automatic notification when preset processor, memory or disk space usage thresholds are exceeded or when selected events occur, generates comprehensive and detailed status reports and performance graphs, and ensures key services are operating correctly.

By allowing you to identify, diagnose and solve server problems before they become a crisis, ServerAssist enables you to handle critical situations quickly and effectively.

ServerAssist identifies performance and availability problems, provides diagnostic information, and enables comprehensive service level and performance reporting. From one intuitive console, ServerAssist provides a complete solution for centrally managing the health, performance, and availability of all your Windows computers.

Giving you the information, you need, when you need it – for your entire network

The image shows two screenshots of the ServerAssist application. The top screenshot is a web browser displaying the ServerAssist web-based interface. The bottom screenshot is a Microsoft Management Console (MMC) snap-in showing a 'Computer Summary' report. The report is a table with columns for Computer, Alerts, System Up Time, CPU Load, Mem. Load, C., D., E., F., and Failed Services. The table lists several servers, including Domain Controller (New York), CRM Database, Marketing File Server, Exchange Server (London), Exchange Server (Manchester), Backup Server, and CAD Workstation. The table uses color-coded status indicators (red, yellow, green) for key metrics. Handwritten red annotations point to the 'underlying metrics may be displayed' and 'colour coded status for key indicators'.

Computer	Alerts	System Up Time	CPU Load	Mem. Load	C.	D.	E.	F.	Failed Services
Domain Controller (New York)									
CRM Database									
Marketing File Server									
Exchange Server (London)	0 / 24	93 days 0 hrs	82%	72%	16%	8%	0%	-	None
Exchange Server (Manchester)									
Backup Server									
CAD Workstation	0 / 0	8 days 17 hrs	1%	4%	16%	13%	-	80%	Spooler

View all your servers 'at a glance' with either the web-based interface (left) or the Microsoft Management Console snap-in (below)

The computer summary report brings together key system health information for all servers, across all domains and physical connections, into one display.

Easily see **all servers** at a glance

Key Features of ServerAssist

Status overviews provide a bird's eye view of the entire network, showing key information for all the servers on the network, making use of colour-coded status indicators to allow an "at a glance" review.

Groups are a useful way to organise all the servers within an enterprise. Individual servers may either be manually included in one or more groups or automatically enrolled based upon user-definable criteria

Policies may be created and rapidly applied giving consistent and maintainable monitoring throughout the enterprise. ServerAssist is shipped with policies for the most common server configuration.

Key indicators give a quick overview of system health, enabling you to quickly check on a server to see if there is enough CPU capacity, free memory and hard disk space available, without getting bogged down with detail.

Comprehensive status information provides a suite of detailed, relevant information in one place. A wide range of system data is available which can be analysed in fine detail if required.

Event log notification keeps you informed about unusual warnings and critical events, whilst advanced filtering capabilities ensure the relevance of those events.

Performance monitoring identifies unusual performance activity and bottlenecks and allows performance trend analysis to be carried out over long periods.

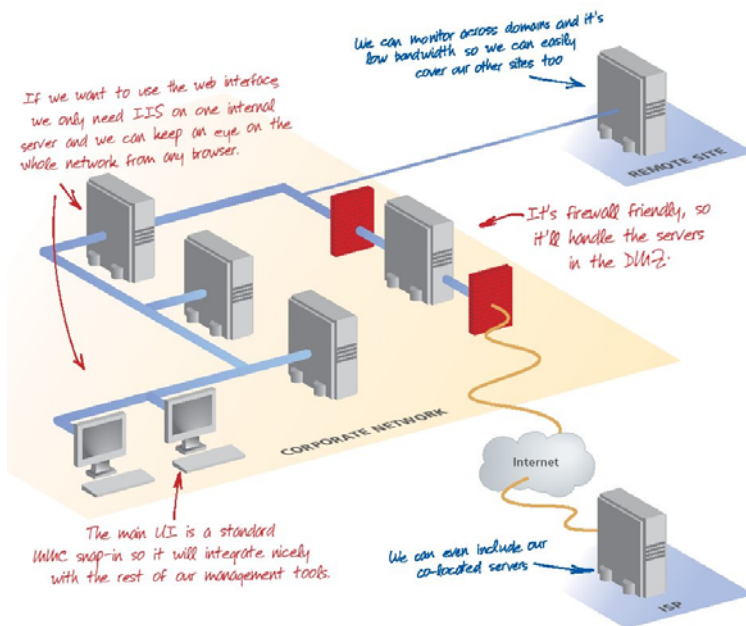
Service availability monitoring ensures that all appropriate services are running, and can automatically restart them should they fail.

Security risk profile checking notifies you when security patches relevant to your server are available.

Responses will notify you when selected incidents occur on your servers. The flexibility available when determining what actions should be taken when a monitored incident occurs on a server allows responses to be tailored to individual requirements.

Scheduled backups ensure that critical information is protected by transferring databases and files off the server to a second location.

Easy access to all aspects of ServerAssist is provided via a management console snap-in or a web-based interface. This enables you to keep an eye on all your servers from anywhere on the network, with both interfaces providing full access to ServerAssist's functionality.



ServerAssist may be deployed and configured over the entire network from a single desktop.

Choose ServerAssist to...

➤ Monitor

- ✓ Disk space
- ✓ Memory usage
- ✓ Processor load
- ✓ Event logs
- ✓ Critical services
- ✓ Network devices

➤ Report

- ✓ Status summary of the entire network
- ✓ Detailed historical analysis
- ✓ Combined event logs across all servers
- ✓ Comprehensive server information

➤ Respond

- ✓ Send an email
- ✓ SMS and pager
- ✓ Log to alert list
- ✓ Run a program or script
- ✓ Restart services
- ✓ Send a network message

➤ Improve

- ✓ Issue resolution time
 - ✓ Server availability
 - ✓ System performance
 - ✓ Network security
 - ✓ System auditing
 - ✓ Capacity planning
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System Requirements

➤ Windows NT 4.0 (Intel) SP6a, Windows 2000, Windows XP or Windows Server 2003.