

Hitachi IT Operations Analyzer Software

For smart and simple data center performance and availability monitoring, Hitachi IT Operations Analyzer software provides all the essential capabilities to diagnose and monitor heterogeneous server, network and storage assets — with automated root cause analysis, easy network visualization, agentless architecture and a unified, intuitive Web-based interface.

Get Smart and Simple Data Center Operations

Simultaneous demands for greater efficiency, availability and performance in the data center are commonly expected but rarely achieved within the typical constraints of IT resources. So how do you manage growing data requirements amidst the complexity of multivendor, multiplatform infrastructures with limited staff or expertise? Hitachi Data Systems understands these challenges and has developed a proven solution to help simplify data center management and reduce IT time, cost and effort.

Hitachi Data Systems is a world leader in quality and innovation, and extends its expertise with Hitachi IT Operations Analyzer software for comprehensive performance and availability monitoring across heterogeneous servers, network and storage. IT Operations Analyzer delivers unmatched, fully featured monitoring tools through a single unified interface for smart, simple data center management for medium and large businesses with up to 250 server, switch and storage nodes.

Designed to help you streamline IT operations, improve customer service levels, reduce total cost of ownership (TCO) and boost efficiencies,

the IT Operations Analyzer is easy to deploy and manage across the data center without specialized training or knowledge.

Business Benefits

Improves Customer Service Levels

- Ensures system uptime
- Minimizes mean time to repair

Reduces TCO

- Delivers a complete view of the data center infrastructure in a single console

Increases IT Efficiency

- Enables system availability management with less time and without specialist skills

Features and Benefits

Monitors Servers, Networks and Storage

- Monitors servers (application services and server status), networks (LAN and SAN switches) and storage devices
- Eliminates need for extensive training on individual tools for networks, servers, storage and applications
- Does not require separate products to monitor SAN fabric and storage systems

Automates Root Cause Analysis

- Automatically identifies cause of errors or problems using information collected from servers, network and storage devices

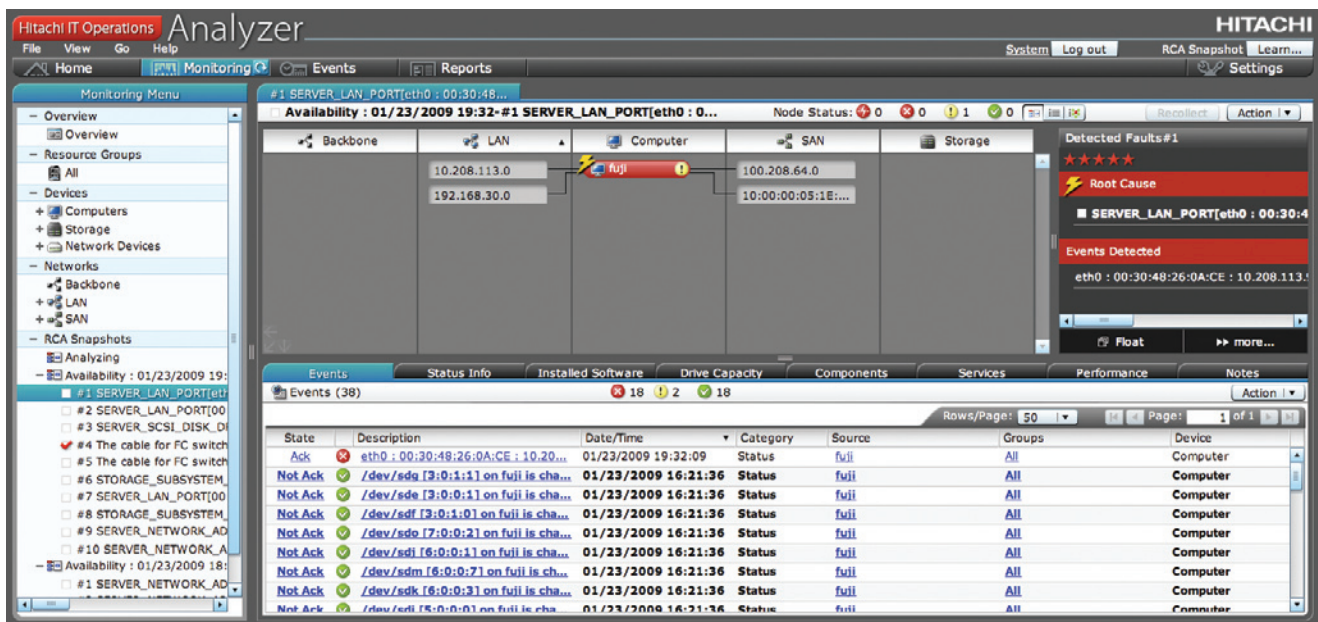
Business Solutions

Hitachi Data Systems and its Hitachi TrueNorth Channel Partners offer industry leading technology to help organizations of all sizes meet their unique requirements for reducing risks and total cost of ownership in their data centers. Together, we provide cost effective products and solutions that leverage world renowned Hitachi global R&D resources to deliver performance, availability and scalability — supporting business critical applications and strengthening competitive advantage.

Smart Monitoring Solution

For more information regarding this monitoring solution from Hitachi Data Systems, download video demonstrations, product resources or a free 30-day trial of Hitachi IT Operations Analyzer. Please visit the Hitachi IT Operations Analyzer Web portal at: <http://itoperations.hds.com>.

- Reduces downtime with quick recovery
- Performs bottleneck analysis for Hitachi modular storage systems
- Requires no manual intervention



IT Operations Analyzer topology view shows root cause details and can be easily segmented into logical views to show network path relationships within the data center.

Simplifies Network Path View

- Provides easy-to-understand flat view of LAN and SAN with logical connections
- Integrates with root cause analysis to instantly show affected infrastructure
- Allows multiple views for easier analysis, including topology, tables and at-a-glance view by department or applications
- Supports simpler network views to quickly depict what is connected to any component, with details and informational tabs for corresponding components

Targets Unique Midmarket Needs

- Is designed specifically for businesses with up to 250 server, switch and storage nodes; is not a scaled down version of complex enterprise software
- Accelerates IT efficiency with faster and easier problem resolution in the data center
- Uses single console for monitoring servers, network LAN/SAN switches and storage
- Is ideal for IT generalist with automated reporting, intuitive design using Web 2.0 (Adobe Flex) and wizard-based user installation features

Uses “Agentless” Architecture

- Supports easy, fast, cost effective deployment and maintenance
- Eliminates extra work and disruption of installing software agents on each device in the data center to perform monitoring activities
- Uses wizard-based discovery configuration and standard interface-based services including SMI-S, SNMP, WMI and SSH
- Simplifies configurations, without requiring reboot of servers or redeployment of agents when updated

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