

CTERA Insight

Maximize Visibility and Control of Globally Distributed Enterprise Data

Enterprise unstructured data volume is expected to triple by over the next several years (Gartner/IDC), with 75 percent created at the edge and stored in NAS and file servers. With data being spread across remote sites and multiple clouds, controlling data sprawl has become a top priority for distributed enterprises. IT managers realize the importance of eliminating data islands that can develop across on premises and cloud infrastructures and seek ways to achieve full visibility and control over unstructured data across the organization.

Additionally, enterprise IT managers require advanced data management and analysis tools that give them a complete picture of enterprise data usage on demand - regardless of where the data resides. They need to know the health status of servers, understand network traffic trends, receive alerts for problems that require handling, and produce analytics reports for senior management. Moreover, these tools should be intuitive and flexible, enabling IT personnel to create their own alerts and reports.

CTERA Insight: Real-Time Enterprise Data Management

CTERA Insight provides enterprises with comprehensive, real-time health monitoring and analysis of data storage and management activities across the organization. Fully integrated with the CTERA Enterprise File Services Platform, CTERA Insight offers a consolidated dashboard for monitoring organizational data, as well as CTERA Edge Filers, in real-time.

Crystal-clear visualizations of data usage patterns allow IT admins to understand key performance attributes and data usage patterns at a single glance. CTERA Insight also delivers superior data monitoring and troubleshooting tools, including a wide range of logs and alerts collection.

By providing IT managers with enhanced data visibility across the organization, CTERA Insight helps enterprises achieve concrete business benefits:

- Maintain the health and stability of the CTERA Enterprise File Services Platform
- Manage and monitor system health and the integrity of data
- Improve efficiency and reduce burden on IT team thanks to better operational visibility
- Enable management to make informed decisions based on reports, trends and data analytics

CTERA Insight Highlights

- Comprehensive real-time health monitoring of data management activities
- Intelligent data analytics to optimize edge filers, cloud infrastructures, and operational processes
- Customized alerts for global file system status changes
- Full integration with the CTERA Enterprise File Services Platform

CTERA Insight Features



Data Analytics

Understand how you can better utilize cloud storage across all sites. View global file statistics (total number of files, average file size, most shared files) and operational data (connected devices, backup status, daily storage growth), as well as "per virtual Portal" statistics for multi-tenant configurations.



Global Health Monitoring

Monitor all CTERA Portal components in a consolidated manner. A web-based dashboard provides service check (heartbeat), CPU and RAM utilization, disk usage and other high-level information for each server, as well as real-time file caching and storage monitoring for CTERA Edge Filers.



Customized Alerts

Get critical alerts immediately for quick response. Create customized alerts using an intuitive rule engine to complement CTERA Insight's pre-defined set of "best practices" alerts.



Trend Analysis & Visualization

View trends in system performance, such as high CPU, disk usage and network traffic, based on log history. Using CTERA Insight's powerful analytics and visualization tools to discover data usage patterns, admins can identify and mitigate issues before they become critical.



Centralized CTERA Logs

Analyze trends and statistics based on a centralized and comprehensive repository of logs collected from the CTERA Portal and from all edge devices. Logs can also be sent to third-party systems (e.g., CRM, Trouble Ticketing) to open case/ticket, etc.



Management Reports

Generate periodic or ad-hoc PDF reports on file statistics and operational data to help senior management make better-informed decisions with respect to multi-cloud strategy. CTERA Insight offers pre-defined reports, as well as providing a report engine so you can create your own.

