

THIRDEYE OVERVIEW



ThirdEye

LogicVein

Privately held and steadily profitable, LogicVein has been focused on the network management domain for over a decade as a respected provider of innovative solutions. We are pleased to introduce ThirdEye.

ThirdEye

LogicVein's ThirdEye offers comprehensive network monitoring capabilities that provide real-time visibility, automation, and proactive network infrastructure management.

ThirdEye Suite

Includes everything in ThirdEye and Net LineDancer for comprehensive network management from a single pane of glass.



Performance Monitoring

ThirdEye enables detailed performance monitoring across the network:

ICMP Polling: An advanced ICMP polling algorithm accurately measures network transit times, detects host-down conditions, and alerts on packet loss while minimizing network overhead.

SNMP Polling: Monitors device performance metrics like CPU usage, memory utilization, and interface statistics using SNMP.

Customizable Thresholds: Allows setting custom thresholds for various metrics to trigger alerts when exceeded.

Real-Time Monitor & Alert

SNMP Trap Monitoring: Receives and processes SNMP traps from network devices for immediate alerting on critical events. Allows setting SNMP traps per device.

Syslog Monitoring: Collects and analyzes syslog messages from network devices.

Real-Time Alerts: Provides instant notifications via email, SMS, or other channels when issues are detected.

Advanced Visualization

Network Mapping: Supports multi-level hierarchical maps representing cities, buildings, or subnetworks.

Automated Topology Discovery: Can automatically discover and map network topology based on Layer 2 information.

Custom Backgrounds: This feature allows you to import bitmaps of geographic maps or floor plans for realistic network layouts.




Customizable Dashboards

Rapidly configurable to display device monitors, maps, and critical information.

SNMP Trap Monitoring: Receives and processes SNMP traps from network devices for immediate alerting on critical events. Allows setting SNMP traps per device.

Real-Time Alerts: Provides instant notifications via email, SMS, or other channels when issues are detected.



MIB Management

MIB Browser: Features a unique MIB browser that allows searching by OID or strings.

Custom MIB Tables: This feature enables the creation of custom MIB tables and the calculation of values for display in tables or graphs.

MIB Compilation: Supports compilation of private MIBs for enhanced monitoring capabilities.



Incident Management

Event Correlation: Aggregates related alerts into incidents for streamlined management.

Customizable Workflow: Allows setting severity, status, priority, and assignee for incidents.

Incident History: Maintains a comprehensive history of all incidents and their resolutions.



Extensive Device Support

Multi-Vendor Support: Monitors a wide range of network devices from various manufacturers.

Server Monitoring: Includes agent-based monitoring for Linux and Windows servers.



Reporting and Analytics

Reporting: Generates detailed reports on network inventory, performance, and compliance status.

Trend Analysis: Provides long-term trend analysis for capacity planning and performance optimization.



Integration Capabilities

API Support: Offers robust API capabilities for integration with other IT management systems.

Multi-Tenancy: Supports multi-tenant environments, allowing managed service providers to monitor multiple client networks.

By offering this comprehensive set of network monitoring features, ThirdEye enables organizations to maintain optimal network performance, quickly identify and resolve issues, and make data-driven decisions for network management and capacity planning.