ThirdEye

THE BETTER GATEWAY TO UNDERSTANDING YOUR NETWORK

In early 2019 ***LogicVein*** launched ***ThirdEye*** and is rapidly developing new releases based upon customer demands.

THIRDEYE IS A SIMPLE TO USE BUT SOPHISTICATED NETWORK AND FAULT MONITORING SOFTWARE

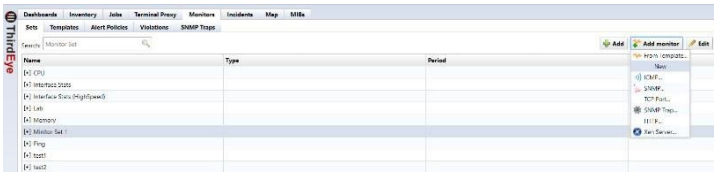
There are over 120,000 network managers that trust ***SNMPc*** to monitor their mission critical networks,***ThirdEye,*** *the better gateway to understanding your network,* is a drop-in upgrade and enhancement of SNMPc.

TOP TEN REASONS TO CONVERT TO THIRDEYE. TODAY YOU CAN DO THE FOLLOWING:

1. Our advanced ICMP polling algorithm

We believe that different users have different requirements when performing ICMP polling, some of them complementary and some of them competing. The design of the ***ThirdEye*** algorithm balances between these competing requirements, while still covering the broadest number of requirements. We believe it is a more efficient way to use ICMP polling and creates less network overhead.

THIRDEYE CAN BE USED WIDELY FROM THE SMALLEST NETWORK TO LARGE ENTERPRISE NETWORKS AND MANAGED SERVICE PROVIDER ENVIRONMENTS.

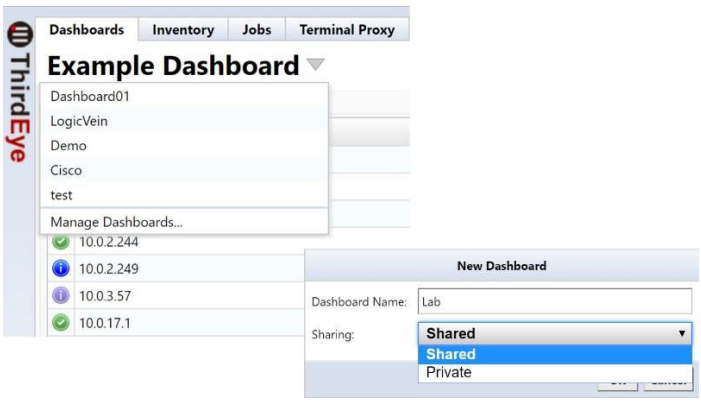


Using *LogicVein's* ICMP polling you can accurately measure roundtrip network transit time - **Quickly detecting and alerting host-down conditions** - Minimizing the volume of ICMP packets - Detecting and alerting packet loss - Minimizing false alerts.

2. Dashboard management is easy and advanced!

The dashboard can be rapidly configured to show device monitors, maps, and required information on a single screen. **Unlimited** number of dashboards can be created for your needs. Each embedded Dashboard item is called a "widget".

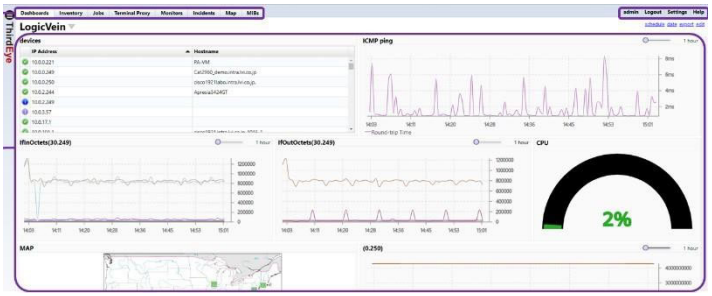
Multiple dashboard support!



Per Dashboard Access Control!

SEVERITY, STATUS, PRIORITY, PERSONNEL, AND EVENT AGGREGATION

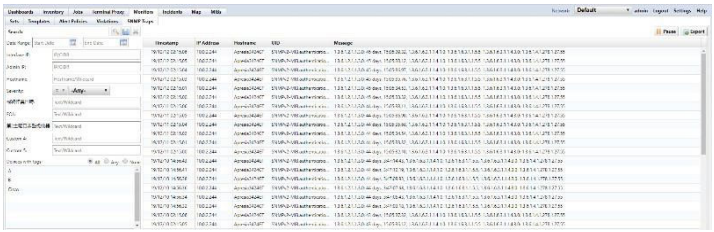
Example Dashboard



DISPLAY GRAPHS, STATISTICS, AND CUSTOMIZE WIDGETS

3. SNMP trap monitoring

SNMP Traps are alert messages sent from a remote *SNMP*-enabled device to a ***ThirdEye*** console for monitoring on the dashboards. **SNMP traps can be set per device**.



4. MIB Browsing Unique to the Industry!

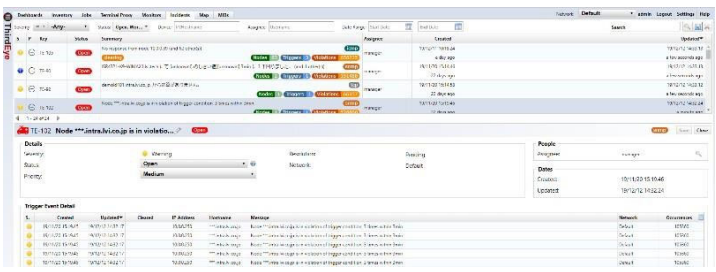
Search by OID or strings! - produce a custom MIB table, calculate values and display in a *Table* or *Graph*, and compile statistics.

5. SNMP trap monitoring Incident management advanced features

The Incidents screen displays detected events based on alert policy settings. The status of an incident indicates the response status.

The first event detection generates an incident and is displayed in the incident table. Subsequent events for the same monitor and policy are associated with the same open incident.

New incidents configured with the same monitor and policy will not be generated unless the original incident has been closed ("resolved"). In other words, while the incident is open, new related alerts are aggregated into the existing incident



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6. Configuration backup with functions below are built-in as a standard feature

https://www.logicvein.com/supported-devices/
- Supported vendors and models.
https://logicvein.com/wp-content/uploads/2018/12/matrix.pdf
- See the depth of support.

The backup supported functions are:

- Configuration backup for 50 vendors/100 models (See above links)
- Configuration history
- Configuration export
- Configuration comparison
- Configuration restore
- Configuration Full-text search
- Global Changes View
- SNMP trap alerting of changes
- Basic read-only tools (DNS lookup, Interface brief, IOS Show commands, IP routing table, Live ARP table, Ping, Port Scan, SNMP system info, Traceroute)
- Device Hardware view
- Device Interfaces view
- Device neighbor data and view (CDP, LLDP, OSPF, ...)
- Device reports (Backup Summary, Configuration Changes,Hardware Changes, Hardware Report, Network Hardware Summary, Protocols and Credentials Report, Software Summary)
- Reports can be scheduled and delivered by email
- Switch Port Device Search (FQDN, IP, MAC)
- ARP Device search IP/CIDR
- Terminal Proxy w/auto-login capability

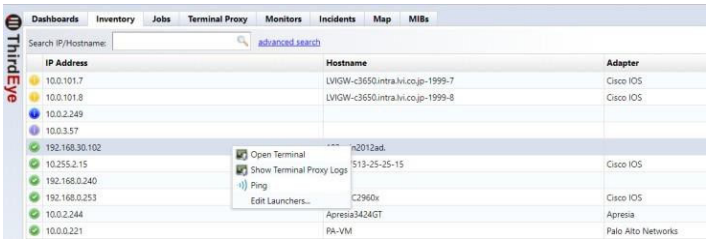
HIERARCHICAL STRUCTURE TREE DISPLAY, AND INCIDENT NOTIFICATION

7. Advanced Map Management

ThirdEye's maps are multi-level hierarchical maps. Each hierarchy can represent cities, buildings, or subnetworks. Imported bitmaps of geographic maps or floor plans, along with manual network placement, you create layouts that closely match the actual network

FOLLOW ONE MONITORED DEVICE ACROSS MULTIPLE MAPS!

8. Terminal Proxy connections over secure SSH record terminal sessions for audit and compliance purposes!



Terminal Proxy Sessions (SSH/TELNET) are a used to securely connect from a central console to a device, with access approval, and automated login that removes the need to remember credentials or write them on Post-Its. By accessing the device via **ThirdEye**, a history of the terminal session is saved for audit and compliance. The Terminal Proxy screen displays a list of records of terminal proxy sessions, with full log available for viewing.

9. External Authentication reduces workload!

External authentication allows users to access ***ThirdEye*** via RADIUS or Active Directory authentication. This eliminates the need to create ***ThirdEye*** users before they can access the system, thereby reducing the workload for deployment and organizational changes.

- **Server Sizing**

	5,000 Metrics ~1,000 Devices	10,000 Metrics ~2,500 Devices	20,000 Metrics ~5,000 Devices
CPU Cores	4	6	8
Memory	4GB	6GB	8GB
Storage	300-500 GB*2	750 GB-1TB*2	1.5-2 TB*3

*2 SSD Recommended - *3 SSD Required

- **Virtual Appliance Provisioning**

VMware ESXi (5.5 or higher) or Hyper-V (Windows Server 2012 or higher)

10. ThirdEye easily imports SNMPc configuration

Import Devices - *Object Names, IP Addresses, Icons;* Map Information - *Subnet Map Name, Map Background, Map Coordinates; Converts* Data - *MIB, Trend Reports, Event Filter,* Menu Information, and Log Files

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