

We Transform
Invisible To Visibility

INFRASTRUCTUREMONITORING SERVICES

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WHY THIS SOLUTION MATTERS?

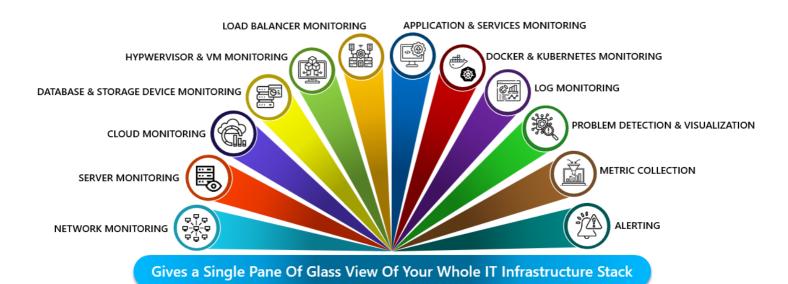
This solution enables businesses to provide a single-pane-of-glass view of all critical systems, ensuring that IT teams and business stakeholders can anticipate issues, take proactive action, and avoid service disruptions. The solution is designed to support modern, hybrid IT environments that combine both on premise and cloud systems. It scales as the business grows, making it ideal for organizations undergoing digital transformation.

CORE FUNCTIONALITIES

- ✓ Real-time Infrastructure Monitoring
- ✓ Powerful Data Visualization & Customizable Dashboard
- ✓ Scalability For Growing Businesses
- √ Comprehensive Integration Capabilities
- ✓ Agentless Monitoring
- ✓ Reporting
- ✓ Alerts

COMPREHENSIVE MONITORING AREAS

The solution offers end-to-end visibility across the entire IT infrastructure stack, including servers, networks, applications, databases, storage systems, containers, and virtualization layers. It supports deep-dive monitoring into logs, metrics, alerts, and service health, enabling proactive detection and resolution of issues. With centralized dashboards and real-time insights, IT teams can optimize performance, reduce downtime, and ensure seamless operations across hybrid environments—making it ideal for scaling enterprises and mission-critical workloads.





NETWORK MONITORING CAPABALITIES

- ✓ Aggregate traffic and calculate min, max, and average over time
- ✓ Total traffic per tenant or between interfaces
- ✓ Count device errors and warnings over time



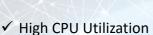
- ✓ Incoming and outgoing traffic
- ✓ Total bandwidth usage
- ✓ Packet loss and interface error rates
- ✓ Link status
- ✓ Interface speed and status



Network Monitoring Devices Capabilities



Monitor Your Network Device Health



- ✓ High Memory Utilization
- ✓ React to unexpected network spikes, errors, packet loss, or ping loss
- ✓ Device availability & uptime Alerting
 - ✓ CPU and memory statistics
 - ✓ Power supply status
 - ✓ Device information
 - √ Temperature sensors
 - √ Fan states

Network Monitoring Elements

- Routers
- Access point
- > IP phone
- ISP internet links

- Firewalls
- Surveillance
- Switches
- Network Printers

✓ Network bandwidth usage

✓ Packet loss rate

✓ Interface error rate

SERVERS MONITORING CAPABILITIES

- ✓ Low disk space
- ✓ System in warning / critical state
- ✓ Power supply critical
- √ Fan failure
- ✓ Network down



- ✓ Network module added/removed/replaced
- ✓ Firmware upgraded
- ✓ Serial number changed
- ✓ Interface downgraded (lower speed or half-duplex)



✓ Disk I/O SERVERS MONITORING Alerting **CAPABILITIES**



Configuration changes



- ✓ High CPU Utilization
- ✓ High Memory Utilization
- ✓ React to unexpected network spikes
- ✓ errors, packet loss, or ping loss









IRM



Docker and Kubernetes Monitoring

The monitoring capabilities extend to containerized applications, allowing Infrasight to track Docker containers and Kubernetes clusters. It provides insights into resource usage, container status, and performance metrics, enabling effective orchestration and deployment.

Log Monitoring Capabilties

Detect warning and error messages generated by an application. Receive alerts on security incidents by monitoring security logs. Visualize and graph the number of logged events.

Applications & Services

Monitor the performance, availability, and health of popular web servers, application servers, and development platforms. Supports both open-source and enterprise-grade applications through templates and custom scripts.

- ✓ Java
- ✓ Microsoft IIS
- ✓ Tomcat
- ✓ Gitlab
- ✓ PHP
- ✓ Github
- ✓ HTTP Server
- ✓ Apache K
- ✓ Application Load Balancer
- ✓ Apache, and many more...

Cloud Environment

Automatically discover and proactively start monitoring critical components.

- ✓ AWS
- ✓ Microsoft Azure
- ✓ GCP

Database Key Parameters Monitoring:

- ✓ Database Information: DBID, Name, Creation Date, Log Mode, Open Mode, Role.
- ✓ Tablespace Usage: Space usage, Free space, Total space, Percentage free space.
- ✓ RMAN Backup: Backup status, time taken, and size of backups.
- ✓ Session Information: Active sessions, machine-wise sessions, blocking sessions, and long-running sessions.
- ✓ Database Sync: Archive logs generated and applied to primary and standby databases.
- ✓ Log Archive Generation, Memory Usage (SGA and PGA),Disk I/O (Data file Read / Write Statistics),Log Archive Space Usage
- √ Log Archive Generation

Storage Devices

Auto-discover storage devices and start performance and health monitoring.

- ✓ SAN
- ✓ NAS

Hypervisors

Different types of hypervisors used for virtualization in enterprise IT environments.

- ✓ Vmware
- ✓ Proxmox Virtual Environment
- ✓ Xen / XenServer / Citrix Hypervisor



At Micropro, we thrive hard to provide client focused IT solutions and achieve client complete satisfaction. Our belief strengthen us to deliver better to best as improvements in business processes with optimized resource utilization to make success to achieve management set business goals from time to time.

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