



THE NETWORK **IN YOUR HAND**

Transforming the Way to
Operate Networks in Digital Era

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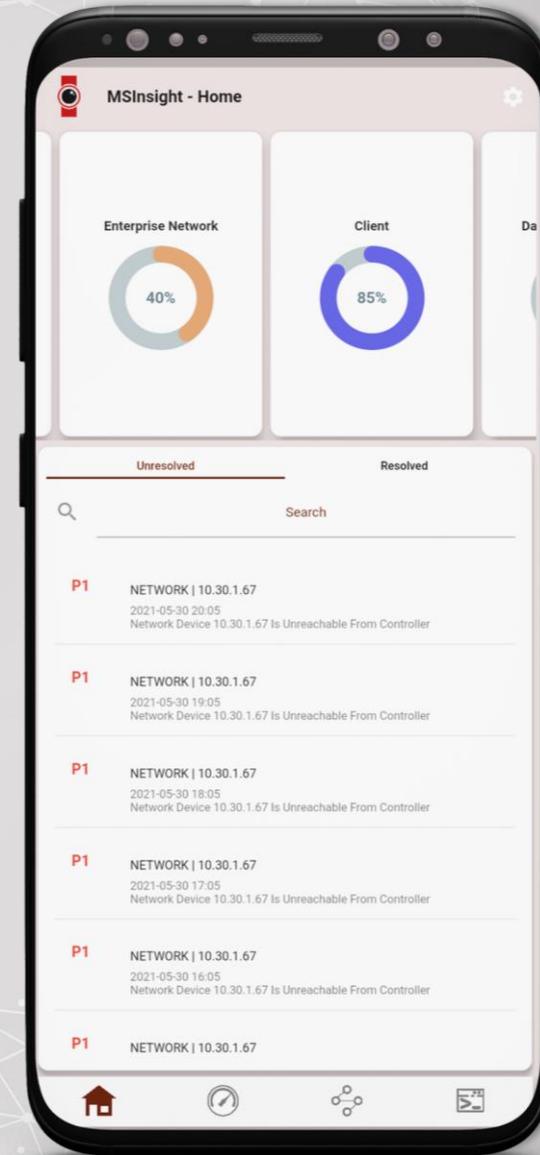
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About MS-Insight

MS-Insight, an agile mobile app providing real-time visibility, automation and remediation while simultaneously increasing productivity as well as reduce risks.

MS-Insight is a solution that embraces Cisco technologies, including Cisco DNA Center, Cisco Tetration, Cisco Firepower and Cisco Webex Teams. This would benefit customers, assist in migration from conventional technologies to Cisco DNA Center.



Today's Challenges

Mobile apps often provide better interactivity and speed over web browsers. Despite that, IT teams still manage their network through traditional means: CLI or web portals, and here are some of the effects :

Lack of Visibility & Real-Time Notifications



IT organizations are typically notified of an occurring problem when users report issues—a flawed solution relying on user complaints.

Potential Loss of Productivity



IT organizations currently rely on their workstation for any troubleshooting, which poses a problem when they are not present in the office

Ineffective Collaboration & Lack of Ecosystem Integration



Network issues often result in the formation of temporary chat groups, which are both inconvenient to keep track of and may operate on chat platforms that are not enterprise-grade.

How do **we solve the complexity** ?

1.

Network Visibility and Real- Time Notifications

MS-Insight will display your network's real-time condition by providing notifications when overall network health and/or security score is low, or a critical event occurs



How do **we solve the complexity** ?

2.

Automation & Remediation

Our solution provides insight for any occurring events in the network and able to execute any available commands through mobile devices. MS-Insight also able to run any read-only command to any capable device on the network and can run specific automated configuration template deemed necessary as a form of “first-aid”



How do **we solve the complexity** ?

3. Security Alert & Ecosystem Integration

MS-Insight is integrated with Cisco Webex Teams, automatically inviting relevant parties to a temporary room when an issue occurs. The room is removed once the problem is marked resolved. MS-Insight's algorithm also assigns weight to security events from firewalls and takes security data from Cisco tetration to develop security scores.



MS-Insight Mobile App

**Network
Health**

Enterprise Network



Client



**Client
Health**

**Real-Time
Scrolling
Event**

Search

P1 NETWORK | 10.30.1.67
2021-05-30 20:05
Network Device 10.30.1.67 Is Unreachable From Controller

P1 NETWORK | 10.30.1.67
2021-05-30 19:05
Network Device 10.30.1.67 Is Unreachable From Controller

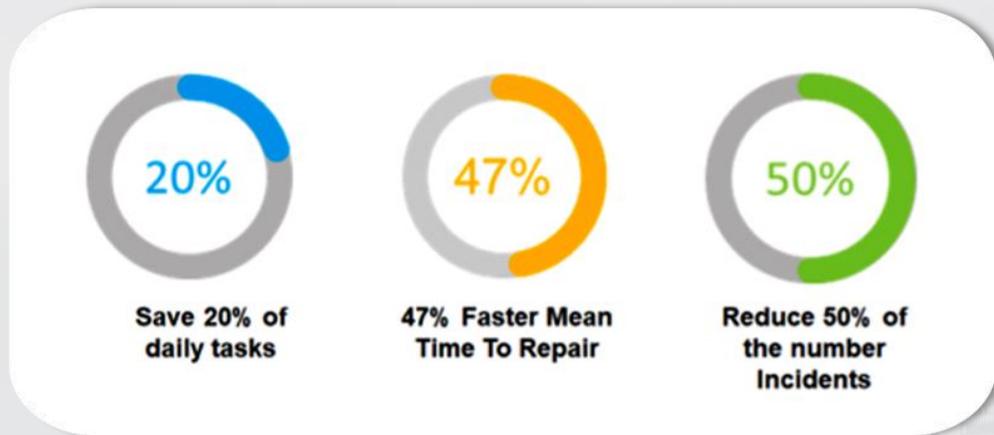
P1 NETWORK | 10.30.1.67
2021-05-30 18:05
Network Device 10.30.1.67 Is Unreachable From Controller

P1 NETWORK | 10.30.1.67
2021-05-30 17:05
Network Device 10.30.1.67 Is Unreachable From Controller

P1 NETWORK | 10.30.1.67
2021-05-30 16:05
Network Device 10.30.1.67 Is Unreachable From Controller

P1 NETWORK | 10.30.1.67

Business Outcome



*The efficiency detail calculation, please refer to MS-Insight_measurement and MS-Insight_TimeEffeciency files in the supporting document.

Based on our internal research*, by implementing MS-Insight in their network, customers can reduce the number of network and security incidents up to 50%, decrease MTTR (Mean Time to Repair) by 47% and save around 20% more time for IT operational teams to do other tasks.

The number of incidents can be reduced by increasing operational awareness. For instance, with health and security scores, IT operation teams can receive some indication before the incident actually occurs, thus avoiding said incident.

Customer can get faster MTTR by using the guided remediation steps and run command feature to help solve problems faster. If the incident occurs after office hours, customers will obtain immense time efficiency since the expert support is not readily inclined to respond.

Business Outcome

Offers Differentiation

Suggestion Dashboard

Ability to learn and teach the system itself based on experiences using incident Suggestion Dashboard and Mastersystem's Library

Application Experience Analytic

Reducing mean time to repair by analyzing network path and its variables using machine learning capability

Health & Security Score

Increasing operational awareness to provide proactive intellection and to prevent compromise environment

First- Aid Button

Immediate and real time action from mobile device to prevent incident propagation and mass disaster



MS-Insight Feature License

Ordering Features

Feature	MSI-IN-ESS-WR-1Y MSI-IN-ESS-AP-1Y (Essentials)	MSI-IN-EXT-WR-1Y MSI-IN-EXT-AP-1Y (Extend)	MSI-IN-ADV-WR-1Y MSI-IN-ADV-AP-1Y (Advantage)
Health-score (DNAC, ACI, Tetration, vManage)	√	√	√
Real-time event (DNAC, ACI, vManage)	√	√	√
Event remediation (DNAC)	√	√	√
SD-WAN link quality report (vManage)		√	√
Run show commands (DNAC)		√	√
Collaboration triggering for real-time event (DNAC, ACI, vManage)		√	√
Run pre-defined config commands (DNAC)			√
App analytic with tracepath (DNAC)			√
Real-time topology which reflect real-time condition (DNAC)			√
Assign workload to an EPG (ACI)			√
Edit ANP contract (ACI)			√
SD-WAN edit feature template (vManage)			√

Powered by:



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