



ASSURE INSIGHT



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TURNING INFORMATION INTO INTELLIGENCE

Optimising your network for performance, availability and reliability can have a significant impact on workforce productivity; it can also help realise improvements in network security and overall user experience.

However, over time the data intelligence required to optimise your network can become fragmented or siloed, making it difficult to locate and analyse effectively.

Without access to the right information at the right time you lose visibility of network vulnerabilities, limit the effectiveness of preventative maintenance and run the risk of a negative impact on network availability.

Visibility across the network puts IT back in control of budgets and maintenance schedules. As performance becomes more predictable, proactive scheduling and forecasting becomes easier.

This is where Assure Insight from ONI can add significant value.

ASSURE INSIGHT DOUBLE RED

Assure Insight Double Red is a powerful reporting and data analytics tool that allows organisations to effectively collect, collate and interpret key device information to support improved decision making and help optimise the network.

The service uses proprietary Cisco technology to analyse all the component elements of your network environment that have an influence on systems availability or performance. The data is checked against Cisco's database of specifications to identify any areas of potential weakness.

SERVICE BENEFITS

- Gain valuable insights into network performance to reduce operating costs
- Improve service delivery with greater availability and security
- Save time and money with monitoring, reports and analysis
- Identify potential network issues and vulnerabilities before they impact on systems performance
- Make better informed decisions with access to accurate systems data
- Support the development of new technology roadmaps
- Mitigate risk associated with new systems integration or deployment
- Ensure all devices have supporting contracts
- Receive advanced end-of-life manufacturer notifications

ONI creates an additional layer of business intelligence by auditing your network devices with you to grade each one according to business importance.

You then receive multiple reports which identifies any devices that are not currently covered by support contracts and any security weaknesses that could lead to network vulnerabilities; detailing any remedial action required.

DOUBLE RED REPORT PRODUCT LIFE-CYCLE MANAGEMENT

The ONI Double Red Product Life-Cycle Management report measures two criteria for the health status of devices.

The first component of Double Red grades Cisco product life-cycle information about the devices within your network using three criteria:

- Green status: current devices
- Amber status: devices at the end of lifecycle but not end of vendor support
- Red status: devices no longer covered by vendor support

The second component of Double Red grades Cisco product based upon user-defined criteria that takes into account the relative importance of the device to overall network performance using the following criteria;

- Green status: Low business impact if failed
- Amber status: Medium business impact if failed
- Red status: High business impact if failed

Any device that registers as red status for both components - Double Red - would be considered a critical network asset and flagged for immediate attention.

Devices identified as red in the first component of the report - product life-cycle - may be down-graded to amber in the second component - user defined criteria - based on the potential business impact of failure.




The cost benefits of this additional layer of intelligence are obvious. Understanding the potential business impact of the failure of a non-critical device allows an organisation to sweat the device, rather than commit expenditure to replace it.

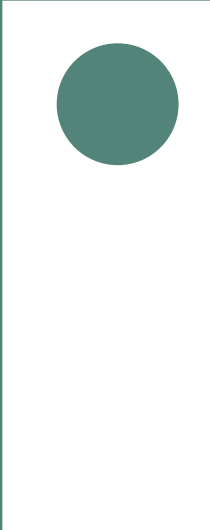
For example, the failure of a user access switch may lead to a small number of users experiencing downtime within a 4 hour SLA, which may outweigh the financial costs of a pre-emptive replacement.

The Double Red report also identifies assets that may not normally be seen as significant, but may have a major impact on the business. For example, a small access layer switch that is used to provide data connectivity for goods in/out systems is reaching end of support. Failure of this device would halt deliveries and shipments, causing major disruption to the business.

Key deliverables include:

- Double Red report - identifies vulnerable network components that are both business critical and are no longer covered by vendor support. Prioritised list of preventative or remedial actions required to maintain systems performance
- Detailed hardware and software inventory, searchable by device ID, type, location, version
- Alert reporting - PSIRT, field service, IntelliShield alerts to pre-empt service disruptions and maintain network security

Cisco Report	Customer Defined Report	Double Red Overall Rating	
Red: High Risk; the device is beyond the last date of vendor support	Red: High risk	Double Red Immediate attention required. High risk to business critical devices.	
Amber: Medium Risk; the device is at the end of life cycle but is prior to end of vendor support	Amber: Moderate to high risk	No immediate action required but review devices to build a medium term plan to budget for future changes.	
Green: Low risk; the device is a current product	Green: Low risk	No Action required. Continue to review to ensure devices do not become exposed.	



AVAILABLE FROM ONI:

- Managed Services & Support
- Hosting & Colocation
- Networking & Connectivity
- Back-Up & Disaster Recovery
- Cybersecurity Solutions
- Contact Centre Solutions
- Mobility & Collaboration
- Unified Communications



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Established in 1992, ONI plc is a leading provider of IT services and solutions. We deliver a unique blend of on-site, hybrid and Cloud computing systems, from our Tier 3+ UK data centres. Our workforce holds over 400 accreditations from vendors such as Cisco, VMware, NetApp, Veeam, Gamma, BT and Microsoft.