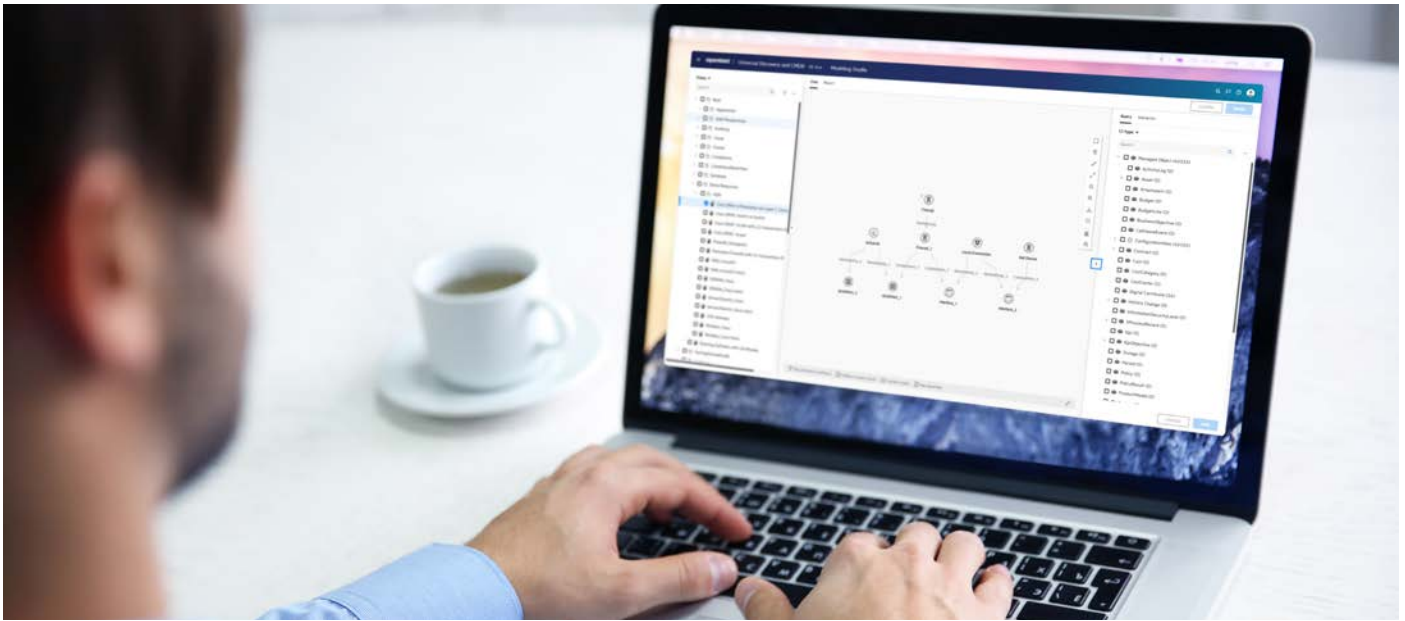


Advanced Discovery of Networks for OpenText Universal Discovery and CMDB

Resolve issues faster by adding detailed network configurations to your CMDB



Benefits

- Expand network discovery beyond basic Universal Discovery capabilities
- Improve service change management with deep configuration insights
- Accelerate troubleshooting by pinpointing network-related issues faster
- Enhance network configuration visibility without additional or replacement network management tools

Your business depends on fast data access and low-latency connections across your IT infrastructure. A robust CMDB provides the real-time visibility needed to ensure uninterrupted services and maximum reliability. Better visibility into dependencies between network infrastructure and servers are critical to managing IT environments effectively and mitigating risk.

Advanced Discovery of Networks for OpenText™ Universal Discovery and CMDB extends your network visibility, integrating comprehensive network discovery and topology insights across physical, virtual, and software-defined (SDx) environments. This add-on leverages controller-based discovery, real-time topology updates when directly discovering network content, and extensive protocol support to enhance IT visibility, improving change success and accelerating troubleshooting when network elements are involved.

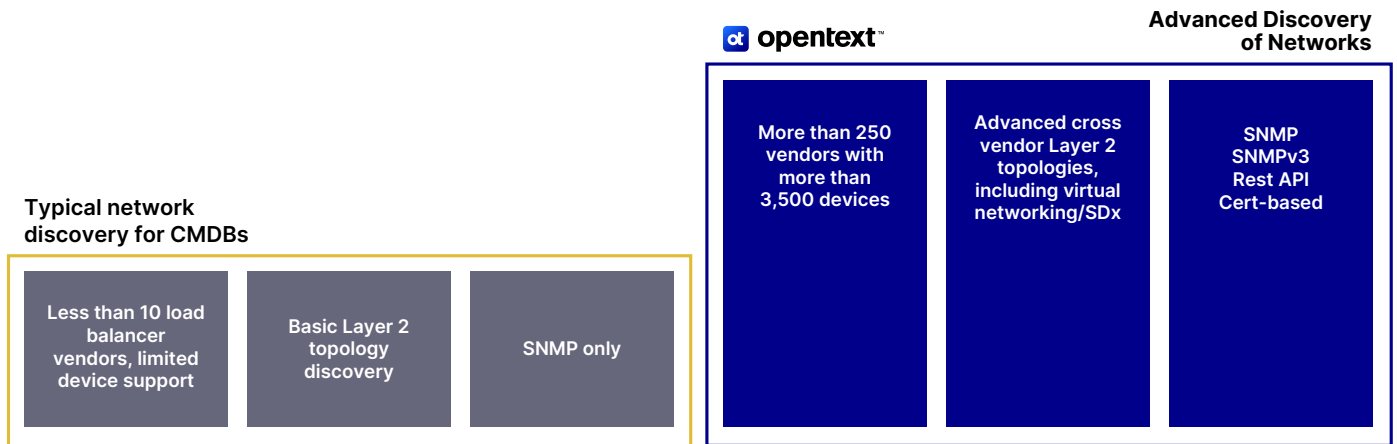


Fig 1. Deeper network discovery with OpenText Advanced Discovery of Networks

Comprehensive network discovery

Understanding business service delivery across modern networks may demand more than basic network scanning. Advanced Discovery of Networks extends Universal Discovery by leveraging OpenText's industry-leading Spiral Discovery engine to provide:

- Hyper accurate network discovery for real-time topology mapping
- Controller-based discovery for SDN, SD-WAN, firewall, and wireless networks
- Support for cloud controllers, including Meraki and other leading vendors
- Diverse protocol support, including SNMP, SNMPv3, REST API, and certificate-based authentication for better discovery results
- Broad device coverage, supporting more than 250 vendors and more than 3,500 device models

Improved IT service management (ITSM) and change success

Without deep visibility into network infrastructure and their configurations, IT teams struggle to predict how network changes impact business services. Advanced Discovery of Networks provides detailed network configuration data, allowing ITSM and network teams to:

- Understand network-service relationships to prevent unintended disruptions
- Predict change impacts before deployment of network changes
- Improve incident response with detailed, historical change records of network infrastructure

Faster troubleshooting and resolution

Advanced network visibility helps IT teams quickly identify root causes of incidents. By correlating network changes with service disruptions, organizations can:

- Diagnose issues faster with enriched network topology and configuration data
- Enhance ticket resolution efficiency by integrating network discovery into ITSM workflows
- Reduce mean time to resolution (MTTR) with clear visibility into network dependencies

With 31% of IT service-related outages attributed to networking and connectivity issues, deeper network visibility is critical for maintaining service reliability.¹

Optimized IT spending

For organizations without full-scale network management tools like OpenText Network Node Manager, Advanced Discovery of Networks provides cost-effective, enterprise-grade network discovery. It enables IT teams to:

- Get critical network configuration data without the cost of replacing or implementing a network management solution
- Minimize downtime-related losses with proactive network insights
- Support hybrid IT environments with a scalable discovery solution

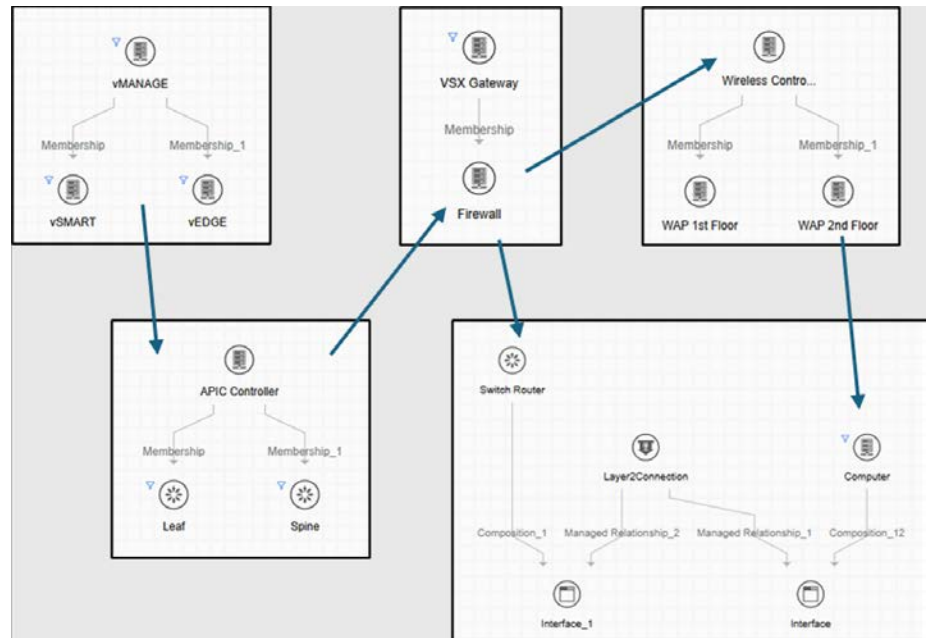


Fig 2. Understand how network technologies connect to servers and software

Deployment and integration

Advanced Discovery of Networks seamlessly integrates with Universal Discovery and CMDB, ensuring effortless data synchronization and minimal setup overhead. Key features include:

- Native integration with Universal Discovery Data Flow Probe—no need for additional discovery servers
- Instant visibility into network topology and configuration changes within Universal Discovery and CMDB
- End-to-end visibility across business, application, infrastructure, and network layers all within your CMDB

OpenText Advanced Discovery of Network deployment options:

Accelerate cloud strategies with OpenText cloud experts

- OpenText Managed Private Cloud

Extend your team

- On-premises software, managed by your organization or OpenText

Run anywhere and scale globally in the OpenText public cloud

- SaaS Advanced Discovery of Networks, run in the OpenText Public Cloud (multi-tenant SaaS) consumed as a service [by pricing model such as subscription or by consumption]

Run anywhere and scale globally in the hyperscaler cloud of your choice

- Hyperscaler cloud partners (OpenText Private Cloud, AWS private or public cloud, GCP private or public cloud, Azure private or public cloud)

Develop, connect, and extend your information management capabilities

- APIs from OpenText Developer Cloud

Use cases for Advanced Discovery of Networks

Centralized network insights

- Vendor-specific tools provide valuable network data but operate in silos. Integrating Universal CMDB with collectors such as Cisco ACI allow you to make decisions using a single set of data.

Service management improvement

- Integrating network topology insights into your CMDB provides a holistic view of IT services, accelerating issue resolutions and ensuring more informed service planning and changes.

Server-network relationship awareness

- Capturing real-time connections between network switches and servers enhances service visibility and helps identify hidden causes of change failures for better IT stability.

Non-compliance detection

- Adding network discovery data helps detect hidden misconfigurations and security risks within network infrastructure so you can enforce best practices and reduce compliance violations.

Why choose OpenText?

Advanced Discovery of Networks brings industry-leading network discovery capabilities into your Universal Discovery and CMDB environment, making this data instantly available to your ticketing, monitoring, and asset management platforms company-wide. With a proven track record of deep network insights, extensive vendor support, and seamless integration, OpenText ensures your IT teams have the visibility needed to resolve issues faster and drive operational excellence.

[Learn more](#) about Advanced Discovery of Networks for OpenText Universal Discovery and CMDB

[Request a demo](#)