RADview is a modular network management suite enabling planning, provisioning and monitoring of networks and services. It features a network element manager, end-to-end service manager for Carrier Ethernet services, performance monitoring portal for ongoing monitoring of Ethernet and IP services, D-NFV orchestrator for virtual machines and application services at the customer edge, and a network planner for resource optimization and capacity planning.

Featuring client/server architecture with multi-user support, RADview provides intuitive graphic representation of network clouds, links, nodes, end-to-end services, and network status indication. Fully ITU-T FCAPS compliant, it offers security management supporting user access profiles and allowing network partitioning.
**Key Takeaways:**
- Comprehensive management suite for next-gen networks based on RAD products and solutions
- Planning, provisioning, performance monitoring, and service management
- Manages all physical and virtual network resources
- Intuitive, graphical UX/UI – easy to learn and use
- Open architecture with multiple northbound APIs, interoperable with third-party OSS and network orchestrators

**Use RADview for:**
- Carrier Ethernet and IP VPNs
- VPNs for International Service Providers
- TDM Services over Packet Networks
- Hybrid TDM and Ethernet Access
- Cloud Connectivity
- Wholesale Networking
- Mobile Backhaul
- Performance Monitoring for Mobile Networks
- Power Substation Multiservice Operational Network
- Distance and Differential Protection Communications
- Secure IEC 61850-3 Substation Network
- Oil & Gas Utilities Communications
- Mass Public Transportation Communications
- Highway Communications
- Air Traffic Control and Maritime Communications
- Smart City Communications
- Defense and Police Communications
Intuitive logical and geographical topology view, with a quick search option to easily locate devices:

“Drag & Drop” VNF service creation:
Quick Specs:

- Scalable Java-based solution supporting Windows and Linux
- Manages D-NFV application repository, with data on vendor, usage and system requirements for each VF
- Configuration and monitoring of D-NFV modules using OpenStack control node
- End-to-end management of MEF Carrier Ethernet 2.0 multi-CoS services
- Actual performance metrics based on ITU-T Y.1731, TWAMP-based L3 performance monitoring for IP services
- Y.1564 service activation tests
- Monthly SLA threshold policy management and performance dashboard with aggregated and drill-down views
- Topology architecture, including rings, sub-rings and LAG
- IBM Tivoli’s Netcool®/OMNIbus™ plug-in