



ServAssure® NXT Performance Management

ServAssure NXT drives improved customer experiences and lower OPEX across various access networks.

CommScope ServAssure NXT is a comprehensive service assurance solution designed to enhance network performance and monitor operational metrics across diverse environments. It provides reliable, vendor-agnostic tools that allow for optimized service delivery, efficient network management, and advanced troubleshooting across multiple access technologies. ServAssure NXT is future-proof and scalable, catering to current and emerging network standards, such as DOCSIS® 3.1E, DOCSIS 4.0, PON networks, ICCAP, vCCAP, and Distributed Access Architectures (DAA) and incorporates artificial intelligence to drive intelligent insights and automation.



CommScope ServAssure NXT

Intelligent Resolution and Improving Customer Experiences

45M

Devices under management

40

Global sites

5K

CMTS/RMD

4K

Users



ServAssure NXT Solutions and Features



Analyze

Provides detailed analysis of network performance metrics and operational data for enhanced understanding of network behavior.



Alarm Central

Centralized alert and notification system that collects, filters, and prioritizes network alarms.



Upstream Spectrum Analyzers

Provides real-time monitoring and analysis of upstream frequencies for interference detection.



FieldPro

Mobile tool designed for field technicians to perform diagnostics and troubleshooting on-site.



DOCSIS 3.1 Profile Optimization

Intelligent profiling and optimization of DOCSIS 3.1 resources for enhanced throughput and reliability.



Artificial Intelligence and Automation

Leveraging machine learning algorithms for predictive analytics and intelligent network automation.

ServAssure NXT Performance Management: Benefits

Improve customer experiences and lower the volume of calls to your call center

Discover and resolve plant issues before subscribers are impacted

Dramatically reduce OPEX via smarter and fewer truck rolls

Improve quality of technician visits and Mean Time To Repair

Save IT and operating expenses by consolidating OSS tools and processes

Minimize risk during network transformation process

ServAssure NXT Performance Management: Value Add and ROI

Enhance customer satisfaction by enabling proactive monitoring and rapid issue resolution

Reduce costs through better operational efficiency, reducing the need for manual interventions

Revenue Growth Opportunities by identifying potential for upselling services

Scalable, future-proof investment supports FTTH, D3.1E, and DOCSIS 4.0

Make informed, strategic decisions and effectively prioritize network investments

Optimize, Analyze, and Elevate Your Operations with ServAssure NXT

Network Performance Analysis with ServAssure NXT Analyze

- DOCSIS network intelligence
- Network performance and KPIs
- Home performance
- Capacity planning
- Call Center subscriber views
- NOC troubleshooting

Analytics and Learnings with ServAssure NXT Insight



- Dynamic analysis
- Views and APIs
- Reports and exports
- Machine learning
- Artificial Intelligence
- ServAssure NXT AI powered by DvSum

Network Maintenance and Installation with ServAssure NXT

- Mobile compatible
- US spectrum analysis
- Full band capture analysis
- DOCSIS 3.1 profile optimization
- Field pro-install birthcerts
- QoE dashboards
- RxD spectrum analysis

Proactive Readiness with ServAssure NXT Alarm Central

- DOCSIS outage management
- PON outage management
- In-home scoring
- Proactive alarms
- PreEQ/PNM-Impairment resolution
- Fast outage detection

Unified HFC and PON Network Control

Operator Networks

HFC Networks
CCAP/RPD/RMD/CM

PON Networks
OLT/ONT

CommScope® Network Management Capabilities (HW Vendor Agnostic)

Proactive Network Management

- Fix before impact
- Smarter/fewer truck rolls
- Fewer troubleshooting calls
- Alarms and escalation

Insights and Trends

- Patterns and outliers
- Identity risk
- Chronic issues
- Analytics and root causes

Optimize Profiles and Services

- Profile optimization
- Spectrum insights
- Smart truck rolls
- Strategic maintenance

DAA/PON Enablement

- Hardware onboardings
- Policy enforcement
- License and firmware management
- Performance management
- Inventory and alarming

To learn more about how CommScope's ServAssure NXT Network and Domain Management can help you, scan the QR code.



CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement. We collaborate with our customers and partners to design, create and build the world's most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow. Discover more at commscope.com

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