Solution overview

OPSRAMP NETWORK OBSERVABILITY

OpsRamp, a Hewlett Packard Enterprise company, provides a comprehensive IT operations management platform that includes powerful network observability capabilities to ensure the performance, reliability, and security of network infrastructure. The following datasheet summarizes OpsRamp's key features in network observability:

— **Unified monitoring:** OpsRamp offers unified monitoring of the entire network infrastructure, including servers, applications, and devices. It provides a single console for real-time visibility into the performance and health of the entire network.

— **End-to-end visibility:** Offers end-to-end visibility across on-premises, cloud, and hybrid environments. Monitors network traffic, latency, and packet loss to identify and troubleshoot issues effectively.

— **Topology mapping:** Automatically maps the network topology to visualize the relationships and dependencies between different components. Enables administrators to understand the impact of changes on overall network performance.

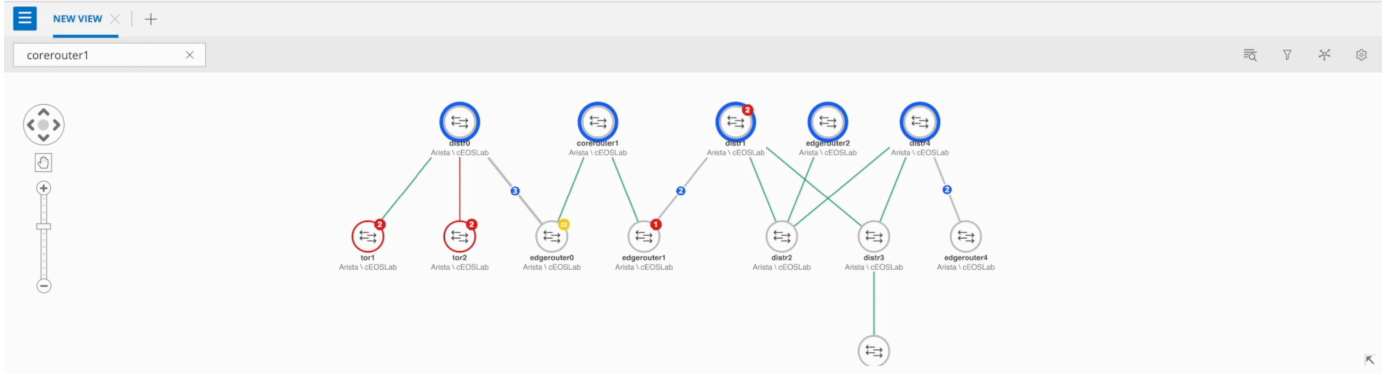
— **Performance monitoring:** Monitors network performance metrics such as bandwidth utilization, latency, and error rates. Provides customizable dashboards and reports for in-depth analysis.

— **Alerts and notifications:** Configurable alerting system to notify IT teams of potential issues in real-time. Supports integration with popular communication channels like Slack and email.

— **Incident management:** Streamlines incident response by correlating network events and automating the incident resolution process. Facilitates quick identification and resolution of network outages or performance degradation.

— **Capacity planning:** Analyzes historical network data to forecast future capacity requirements. Helps organizations optimize resource utilization and plan for scalability.

— **Security monitoring:** Detects and alerts on security threats within the network. Integrates with security information and event management (SIEM) systems for a holistic security approach.



— **Compliance management:** Assists in maintaining regulatory compliance by monitoring and reporting on relevant network parameters. Generates compliance reports for audits and documentation purposes.

— **Customization and extensibility:** Offers customization options to tailor monitoring to specific organizational needs. Supports integration with third-party tools and APIs for extended functionality.

Solution benefits

— Auto discovery of network resources and devices

— Real-time alerts when thresholds are nearing for network traffic utilization to avoid bottlenecks and other critical issues

— Root-cause analysis of a network performance degradation with real-time analytics

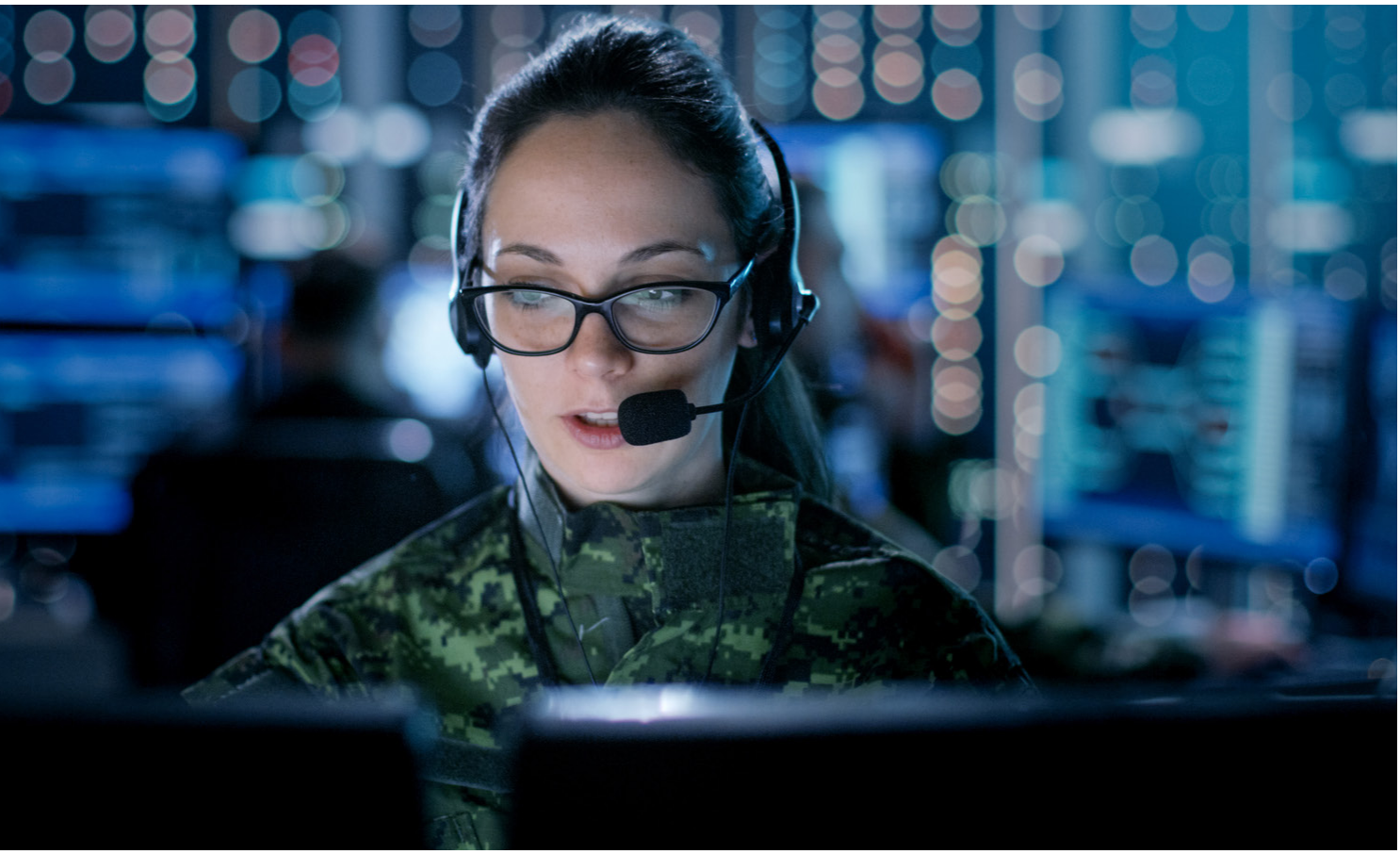
— Comprehensive visibility into network health to avoid connectivity issues and optimize user performance

— Insights into network utilization patterns to aid in capacity planning or post-incident analysis

Compatibility & integrations:

OpsRamp's Network Observability solution is compatible and supports a wide range of networking protocols and services including SNMP, Unified Communications and Netflow, SDN, SD-WAN, VoIP, Firewalls and Wi-Fi. Over 2,500 integrations are supported out-of-the-box and custom integrations can be developed via OpsRamp's API-first architecture. For a complete list of supported networking integrations, please visit: docs.opsramp.com/integrations. OpsRamp's network observability capabilities provide IT teams with the tools needed to ensure the performance, reliability, and security of their network infrastructure. The platform's comprehensive features enable organizations to proactively manage and address network challenges, reducing downtime and enhancing overall operational efficiency.

For the most up to date and detailed information regarding OpsRamp's network observability capabilities, please refer to OpsRamp's technical documentation at: docs.opsramp.com



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