

# Enterprise VOIP and Video Analysis

**REAL-TIME VISIBILITY INTO VOIP AND VIDEO SERVICE QUALITY** 



The ExtraHop Enterprise VOIP and Video Analysis Module provides continuous monitoring and analysis of VOIP and video traffic in real time and at scale. With the addition of VOIP analytics to the ExtraHop platform, IT can quickly detect impacts to VOIP and video service quality correlated with user, network, and application activity across all IT systems. IT teams now have the real-time visibility they need to proactively resolve problems and ensure minimal disruption to end-users.

#### **TOP 5 BENEFITS**

- 1. Analyze VOIP/video traffic in real time and at scale
- 2. Get visibility across different vendors
- 3. Correlate traffic across devices, users, and tiers to quickly pinpoint problems
- 4. Utilize precision packet capture to help with compliance and audit
- 5. Make informed capacityplanning decisions to meet VOIP SLAs

#### ABOUT EXTRAHOP NETWORKS

ExtraHop is the global leader in real-time wire data analytics. The ExtraHop Operational Intelligence platform analyzes all L2-L7 communications, including full bidirectional transactional payloads. This provides the correlated, crosstier visibility essential for today's complex and dynamic IT environments.

### **VOIP VISIBILITY AT SCALE**

ExtraHop's Enterprise VOIP and Video Analysis Module delivers real-time visibility into VOIP communications at scale. With this module, the ExtraHop platform analyzes the following protocols to extract over 275 metrics:

- SIP (signaling)
- RTCP (transport quality)
- **RTP** (transport) **RTCP XR** (transport quality)

Additionally, the ExtraHop platform natively supports DSCP analysis, which can be combined with ExtraHop's VOIP analytics capabilities to provide insight into Quality of Service (QoS) metrics and help validate that devices are using the proper QoS tags.



The Enterprise VOIP and Video Analysis Module makes it easy to track a wide range of metrics, like MOS scores over time.

## **KEY CAPABILITIES**

Real-Time - Continuous analysis of VOIP traffic with customizable alerts.

Highly Scalable – Sustained analysis up to 40 Gbps and millions of packets per second.

**Broad Analysis** – Over 275 call quality metrics including MOS scores, jitter, latency, and packet loss. Ability to analyze call flows by device (MAC address or IP) and user (SIP initiator) as well as correlate VOIP traffic with all application and network activity.

Rich Visualization – Powerful dashboarding and visualization options using the ExtraHop user interface.

Highly Configurable – Customizable VOIP insights with programmable Application Inspection Triggers.