

Deliver great Cisco video experiences to your users with the power of real-time session monitoring and best-in-class diagnostics tools from Nectar.



Video is Visible

Video is a unique workload in the Enterprise IT landscape. Because it is a particularly personal medium, the performance of video solutions are unusually conspicuous and apparent to end-users. For end-user support and operations teams, there are few workloads that are as demanding of near-perfect delivery than video-based collaboration.

Quickly becoming a popular collaboration modality in and out of the conference room, the adoption of video-based collaboration is being driven not only by a desire to connect and collaborate more personally but also as a means to save time and money by avoiding travel.

However, the personal and high-value collaboration benefits that video enables are decidedly dependent on quality experiences. Adding to the challenge, video is often used for some of the most important meetings where the stakes are high and participants may include executives or other VIPs that demand flawless execution.

To deliver great user experiences on video, Enterprise IT and Service Provider experts need tools that are purpose-built for its unique requirements.

Deliver Great Users Experiences on Cisco Meeting Server with Real-Time Monitoring from Nectar

The bursty, high-bandwidth nature of video traffic on the network renders traditional reporting tools inadequate for troubleshooting because they're based on a single, post-call average of the user's experience. When session quality is summarized and averaged after a session has ended, support and operations teams are unfortunately blind to the real-world variability that a user actually experienced.

Nectar's solution not only monitors video sessions in real time but also captures critical experience metrics throughout the entire length of the session.

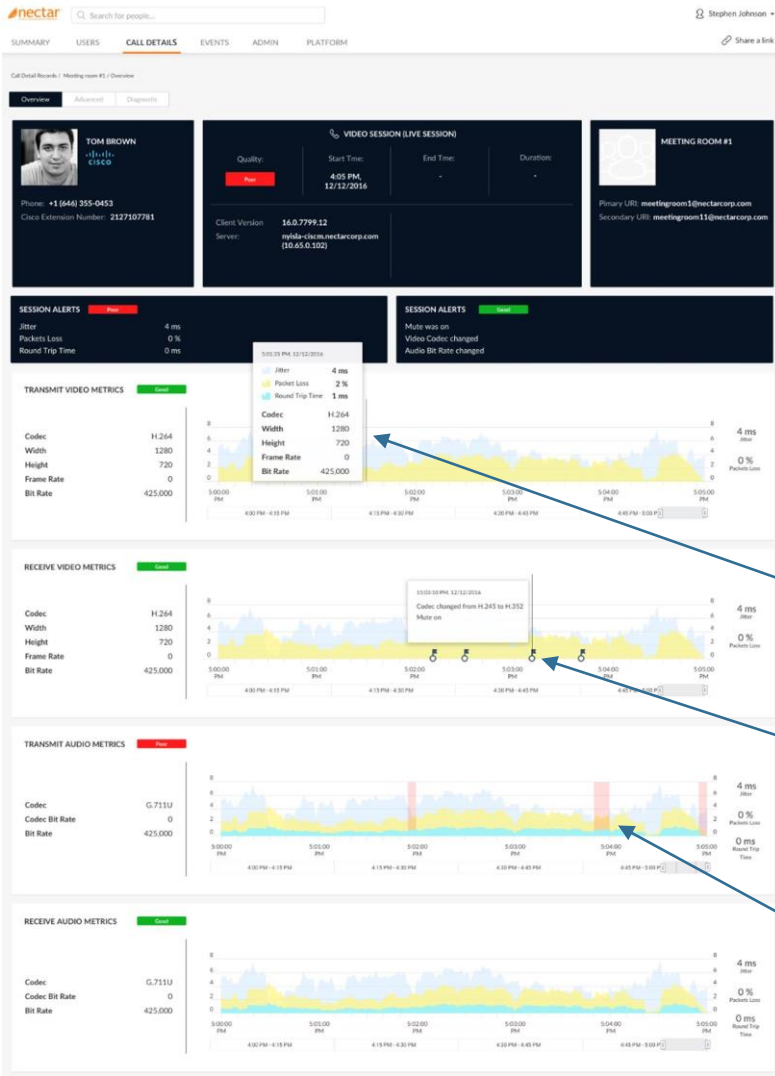
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- Purpose-built for the unique session-based nature of voice, video and real-time collaboration.
- Correlates platform, network and endpoint telemetry with overall session health.
- Enables real-time alerting when session quality degrades.
- Captures quality statistics on short intervals throughout the life of a session for real-world experience reporting.

Nectar enables the best Cisco Collaboration user experience with real-time visibility, alerting, troubleshooting and reporting across multi-vendor platform, network and endpoint environments.



Nectar Foundation delivers multi-vendor, multi-platform health and availability monitoring and reporting in single interface that is purpose-built for voice and video environments. Leveraging a variety of advanced telemetry inputs, Nectar Foundation is at the core of every Nectar deployment. Optional support for Cisco Meeting Server enables powerful real-time monitoring of live sessions and advanced reporting for diagnostics and user experience tracking.



Live Video Session Details

- Participant and Meeting Room Details
- Session Alerts – Includes threshold breaches and session events (e.g. mute on/off, codec change, bit-rate change etc)
- Session Timeline – Live scrolling of quality metrics for all streams
- Session Snapshot – Session properties at any particular point in time
- Session Events Flag – Indicates correlated alerts from monitoring telemetry from the relevant platform
- Degraded Quality Indicator caused by threshold breaches

For more information...

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