VoIP data

Voice over IP refers to several methods for transmitting real-time audio and video information over an IP-based data network. Unlike traditional phone systems using dedicated, point-to-point circuits, VoIP applications use packet-based networks to carry real-time audio streams that are interspersed with other ethernet data traffic. Since TCP packets may be delivered out of order due to data loss and retransmission, VoIP includes features to buffer and reassemble a stream. Similarly, VoIP packets are usually tagged with quality of service (QoS) headers to prioritize their delivery through the network.

VoIP logs provide troubleshooting and usage data similar to that of other network applications. Details include source, destination, time and duration of calls, call quality metrics, and any error conditions. Integrating VoIP source/destination records with an employee database such as AD or LDAP and a DHCP database allows linking call records to actual people and IP addresses to physical locations; information that can assist in troubleshooting and billing.

Application

When your Splunk deployment is ingesting antivirus data, you can use it to accomplish security and compliance and IT Ops use cases.

- Monitoring key telecommunications service metrics

Sources

Guidance for onboarding data can be found in the Spunk Documentation, Getting Data In (Splunk Enterprise) or Getting Data In (Splunk Cloud).


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