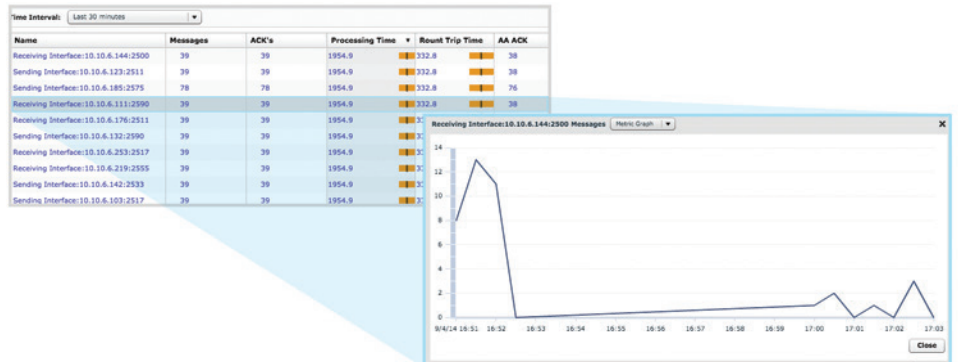


In addition, ExtraHop provides insight into other IT components that can affect HL7 performance, such as application software, server infrastructure, network connectivity, or a firewall blocking connections. This cross-tier insight fosters collaboration enables healthcare IT teams to eliminate the bulk of triage efforts by quickly revealing which part of the environment should be the focus of deeper investigation.

“We have been working with ExtraHop on HL7 analytics capabilities and are thrilled to have real-time visibility into our interfacing environment that was not available with any other technology.”

– Wes Wright, CIO,
Seattle Children’s Hospital



ExtraHop provides summary and drill-down views for all active sending and receiving interfaces

Dynamic Interface Mapping

Operations teams and HL7 analysts can use the ExtraHop platform to easily keep track of and report on HL7 activity. ExtraHop automatically maps activity between all sending and receiving HL7 interfaces, as well as the applications dependent on those interface connections, all in real time. Rather than manually maintaining interface maps, analysts can create custom or push-button PDF, CSV, or Excel reports showing these dependencies.

Early-Warning Alerts

Interface failures and performance issues can impact workflows and the quality of care provided to patients. With intelligent trend-based alerting, the ExtraHop platform equips interface teams to know when something has gone wrong and enables them to fix issues early—even before end users notice.

The ExtraHop platform continuously builds baselines for HL7 communications and automatically fires alerts when performance deviates significantly from historical patterns. For example, if an interface is modified, and that modification causes a spike in errors, ExtraHop would alert on that. In addition, the ExtraHop platform can alert on the success or failure of high-priority orders, including Stat, ASAP, and others.

Get the ExtraHop Discovery Edition Free

Join the growing numbers of healthcare IT organizations harnessing their wire data for operational intelligence. Download your free virtual appliance at www.extrahop.com/discovery.

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 innovative approach provides the correlated, cross-tier visibility essential for application performance, availability, and security in today’s complex and dynamic IT environments.