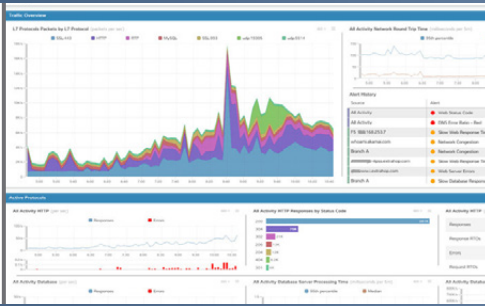


The ExtraHop Platform

Tap Into Your Wire Data for Real-Time IT and Business Insights



IT AND BUSINESS VALUE

- **Business Insights**—Extract real-time insights from wire data to identify revenue opportunities, smooth workflows, and more.
- **Auto-Discovery**—Maintain a constant and accurate picture of all systems, applications, and their dependencies with zero configuration.
- **Advanced Triaging**—Quickly diagnose and pinpoint problems across the network, web, application, middleware, virtualization, database, and storage tiers.
- **Service Improvement**—Understand performance trends and correlated behaviors across the entire application delivery chain.
- **Enhanced User Experience**—Gain deep visibility into end-user experience.
- **Proactive Early Warning**—Locate small problems before they become major disasters.
- **Capacity Planning**—Get a complete picture of what is happening in your environment for smarter capacity planning and decommissioning of legacy systems.
- **Application Mapping**—Reduce risk for new application deployments delays by examining interdependencies and readiness prior to deployment.

EXTRAHOP PLATFORM

- **All-in-one physical or virtual appliances**
- **Auto-discovery, classification, and mapping of all applications and infrastructure**
- **Wire-data analysis—from packets to payload (L2-L7) and all transactions**
- **Passive, non-invasive deployment (network tap or port mirror)**

The ExtraHop platform is designed to turn wire data into IT and business insight. The visibility provided by the ExtraHop platform provides value to all teams in your organization and empowers them with real-time IT operational intelligence. Thus equipped, organizations can transform their operations to become more efficient and proactive, dramatically improving performance, availability, and security on-premises and in the cloud.

ExtraHop leads the IT Operations Monitoring category in price, performance, and functionality. What used to require multiple products from different vendors, invasive agents, separate reporting servers, and separate storage can now be done with a non-invasive, all-in-one platform.

Features

L2-L7-Content Analysis

Application wire protocol analysis at the transaction level for clients, applications, middleware, databases, virtualization, network storage, and directory services

Device Auto-Discovery

Automatic discovery, classification, and mapping of all physical and virtual devices, clients, and applications communicating over the network

Advanced TCP Analysis

Simulation of the TCP state machines of endpoints, enabling the most-advanced and insightful TCP analysis in the industry

Enterprise Scalability

Analysis for up to 1.3 million HTTP transactions per second, with bulk decryption at 40 Gbps and 64,000 SSL handshakes per second for 2048-bit keys

Application Inspection Triggers

Simple and extensible means to rapidly define custom metrics of anything in the header or payload

Geomaps

World and regional maps to answer questions such as where are users coming from and what is their experience

Solution Bundles

Prebuilt, extensible solution bundles support specific applications like SharePoint, ActiveSync, and Citrix VDI, and encourage sharing among ExtraHop's operational intelligence community

Application Activity Maps

Automatically generated maps showing relationships and dependencies between systems, servers, and applications

Sophisticated Alerting Engine

Built-in advanced alerting engine supports both threshold-based alerts and trend-based alerts, avoiding false positives and creating a framework for smart baselining

Role-Based Dashboards

Built-in dashboards that deliver immediate value to multiple IT teams.

Time-Based Comparison

Flexible comparison of activity over different time intervals for rapid trending and baselining.

Extended Datastore

Seamless and virtually unlimited look-back that utilizes your existing NAS infrastructure.

Open Data Stream

Integration with third-party datastores such as MongoDB, Elasticsearch, and Splunk.

Universal Payload Analysis

Programmability allowing for the analysis of any custom protocol based on TCP or UDP.

Metrics Explorer

Intuitive set of charting and visualization options for 3,000+ metrics, in addition to user-defined metrics.

How It Works

Passive, 15-Minute Deployment

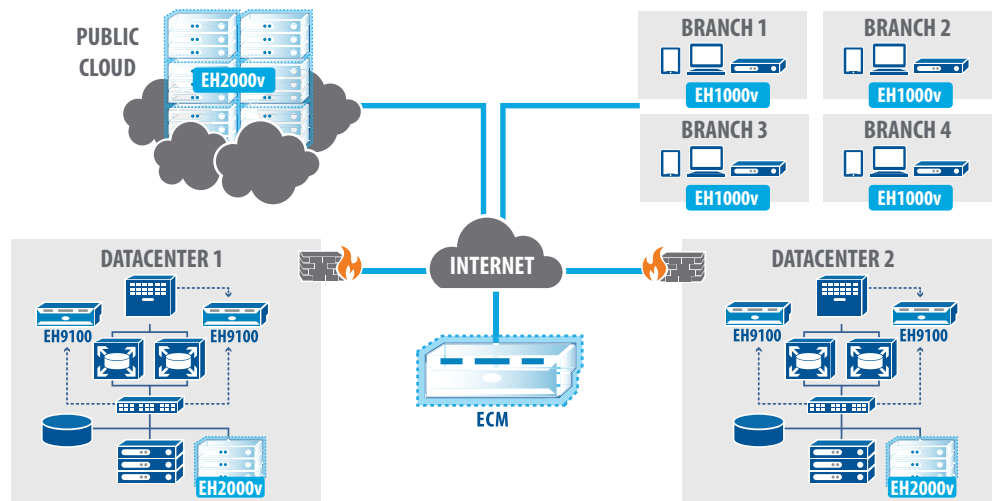
The ExtraHop platform is a completely passive network appliance deployed using a network tap, port mirror, or other data-access technology.

Real-Time Wire-Data Analysis

While other products only inspect L4 headers, ExtraHop reconstructs all traffic flows, sessions, and transactions to analyze the payload.

Real-Time Datastore

The ExtraHop platform includes a self-contained, streaming datastore for storing and retrieving performance and health metrics in real time.



Platform Specifications

EH9100	2U appliance	40 Gbps real-time analysis	<ul style="list-style-type: none"> • Unlimited monitored applications • Virtually unlimited look-back with extended datastore • 10 times lower cost than competing application and infrastructure monitoring solutions
EH8100	1U appliance	20 Gbps real-time analysis	
EH6100	1U appliance	10 Gbps real-time analysis	
EH3000	1U appliance	3 Gbps real-time analysis	
EH2000v	Virtual appliance	3 Gbps real-time analysis	<ul style="list-style-type: none"> • Small-footprint deployment for distributed environments • Real-time analysis of virtual traffic confined to VM clusters and private clouds
EH1000v	Virtual appliance	1 Gbps real-time analysis	
ExtraHop Central Manager	Virtual appliance	<ul style="list-style-type: none"> • Unified visibility across multiple ExtraHop appliances • Centralized administration of groups and alerts • Integrated reporting across large, distributed environments 	

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.

“We’ve achieved the ‘holy grail’ of IT Operations where we’re not just remediating problems faster, but preventing problems from occurring in the first place.”

— John Hluboky, VP of Technical Operations, Practice Fusion



Morgan Stanley

