



# The ExtraHop Platform For Oil and Gas Industries

**CONNECT EVERY DEVICE AND SEE YOUR BUSINESS AS IT HAPPENS**

*"Many of the tools we looked at relied solely on NetFlow, which provides a quick summary of who is talking to whom over which port, but no details for those conversations. ExtraHop provided the application-level detail we sought, and did so without agents or synthetic transactions, which would have added unacceptable network overhead."*



**Micah Rodgers**

Senior Network Security Engineer  
Murphy USA



## PERFECT FOR SCADA SYSTEMS

Capture real-time telemetry and instrumentation data from all connected SCADA devices to unlock rich business analytics, giving you visibility into local conditions, device performance, system health, and security.

## EXTRAHOP MAKES IOT A REALITY FOR YOUR BUSINESS

You've heard of the Internet of Things (IoT) and the promise it can have for your business, but the security headaches, high costs, and difficulty of deployment have kept you from implementing it broadly across your business.

The ExtraHop platform allows you to mine real-time performance, security, and business insights from all the connected devices in your environment making it easy to deliver IoT at scale for your business.

## SUPPORT FOR ALL DEVICES ON YOUR NETWORK

Since ExtraHop doesn't require any adjustments to the existing devices, you can support your entire environment with one solution and can gain meaningful insights immediately.

- Automatically detect and inventory all devices on the network.
- Eliminate costly development to add monitoring to existing infrastructure.
- Analyze the data from any connected device from raw packets to the payloads of all application transactions.

## EASY TO DEPLOY AND MANAGE

ExtraHop eliminates the need for expensive integration across systems, and simplifies management by providing a solution that can correlate data across systems and application tiers to produce operational and business insights.

- Delivers scalable IT operations analytics with a platform that can monitor your entire environment and the interactions of these systems.
- Improve your ability to visualize data with Application Inspection Triggers, a programmatic interface that allows you to customize monitoring on the fly.
- Increase security and remove the need to manage agents on devices by utilizing passive monitoring from wire data.

## DELIVERS REAL-TIME INSIGHTS

ExtraHop can aggregate and analyze all your data at wire speed, allowing you to respond in real-time to urgent and mission-critical needs.

- Wire data delivers an unbiased real-time source of truth about the performance, security, and effectiveness of the environment.
- Establish baseline performance metrics to monitor, and alert immediately of anomalous behavior.
- Extract business and operational data right off the wire by parsing communications protocols with the ExtraHop real-time stream processor.

## HOW IT WORKS

IT Infrastructure



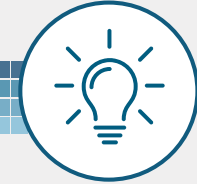
Unstructured Packets

Structured Wire Data



Remote / IoT

**ExtraHop**  
Real-Time Stream Processor



Business Insights

### RAPID DEPLOYMENT

The ExtraHop platform is a completely passive network appliance that analyzes data as it is transmitted over the network without needing to install agents on any devices.

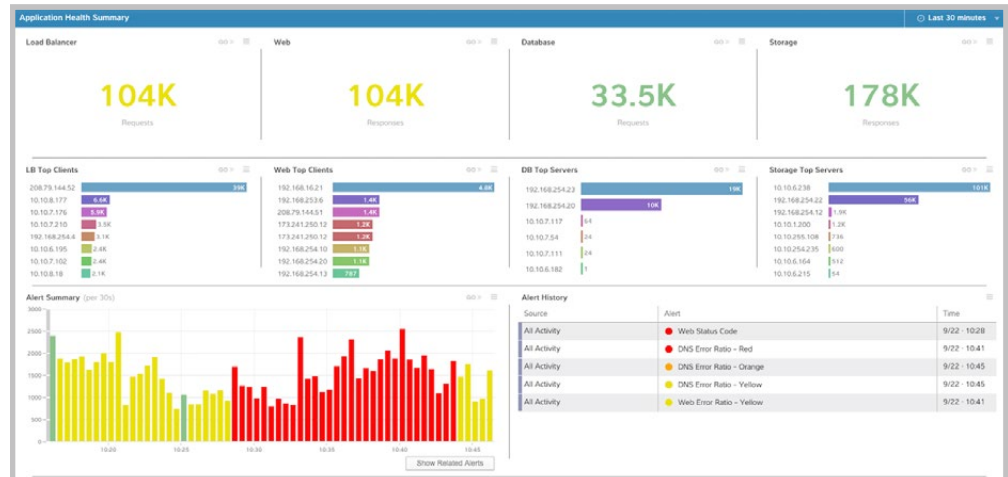
### STREAMING DATASTORE

The ExtraHop platform includes a streaming datastore for indexing and storing wire data metrics in real time, making insights immediately available to you.

### DEEP WIRE-DATA ANALYSIS

ExtraHop goes beyond monitoring health and performance, allowing you to extract business insights from communications that cross your network.

## JUST SOME OF OUR CUSTOMERS



### LEARN MORE

See for yourself the many ways ExtraHop can help your organization with an interactive demo.

Try it Today:  
[extrahop.com/demo](http://extrahop.com/demo)



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### ABOUT EXTRAHOP NETWORKS

ExtraHop provides the real-time operational intelligence required to make IT more agile and proactive. Some of the world's best-run and most demanding IT organizations use ExtraHop to manage more than half a million systems and monitor over a trillion transactions daily.

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