



# The ExtraHop Platform for Federal Civilian Agencies

*“Our environment is extraordinarily complex, but the visibility that ExtraHop provides has been a game-changer. We’ve moved from a 12-hour response time remediating severity one issues, down to a few hours or in some cases just minutes.”*

— **Eric Sharpsten**  
Federal Health, Lockheed Martin

## BENEFITS

- Equip cybersecurity teams to identify and investigate anomalies
- Monitor use of banned ports, protocols, and services
- Automatically discover and map dependencies for devices communicating on the network
- Improve delivery of virtual desktops and apps (e.g. Citrix) with end-to-end visibility
- Support large and dynamic environments with real-time analysis up to 40 Gbps

Your network is your richest source of real-time data, but mining that data in flight for IT situational awareness has never been possible until now. The ExtraHop platform makes sense of data in flight so that federal civilian agencies can improve service delivery, protect against cyber threats, and plan for consolidation and migration initiatives.

## DISCOVER EVERYTHING IN YOUR ENVIRONMENT

Everything transacts on the wire. ExtraHop analyzes this data in flight so that you can see every device and application in real time. The platform’s automatic discovery and classification capabilities restore control to agency teams that manage large, dynamic, and heterogeneous environments.

- Identify security weaknesses and attacks
- Easily track IT assets and map dependencies
- Gain visibility in dynamic virtualized environments
- Deploy simply, without agents

## GAIN UNMATCHED VISIBILITY

ExtraHop delivers actionable insight to your teams so that they can isolate and diagnose hidden problems in your environment. Wire data is also a trusted, empirical source of information—you know something happened because you observed it on the wire.

- Drill down to see transaction details for specific users and devices
- Monitor all outbound connections from your critical servers
- Correlate activity across technology tiers
- Equip all teams with a shared, trusted source of data
- Define and implement custom metrics in minutes

## EXPLORE YOUR WIRE DATA WITH TURNKEY ANALYTICS

With ExtraHop, your teams can easily explore their wire data to find real-time issues and investigate historical activity.

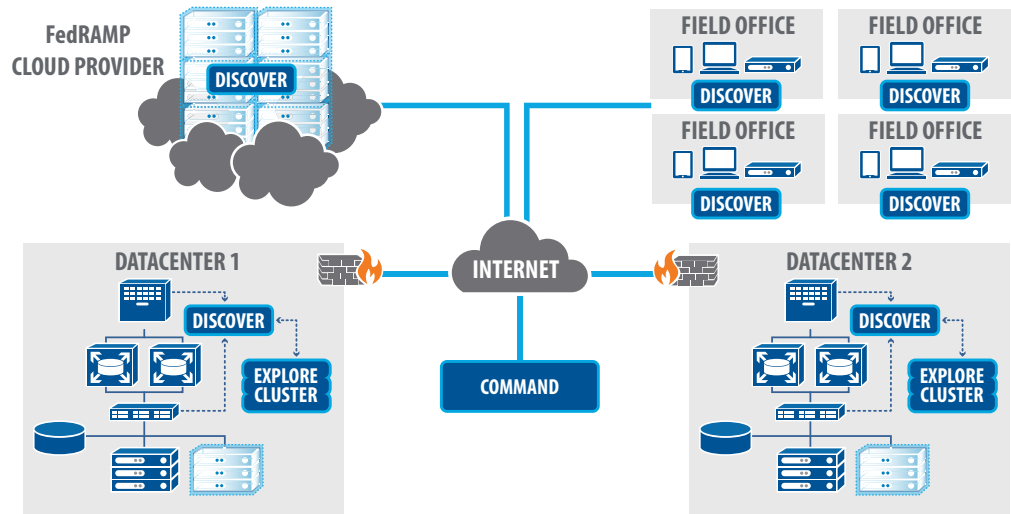
- Rapidly respond to security incidents and perform forensic investigations
- Enable everyone to use Big Data analytics—no data scientists required
- Ensure compliance with security and privacy regulations
- Stream wire data metrics to other platforms, such as Elastic, Splunk, LogRhythm, Arcsight, and AppDynamics

## EXTRAHOP DISCOVER APPLIANCES

	Throughput	Servers Monitored
<b>PHYSICAL</b>	Up to 40 Gbps	Up to 5,500
<b>VIRTUAL</b>	Up to 10 Gbps	Up to 3,000
<b>CLOUD</b>	Up to 10 Gbps	Up to 3,000

## EXTRAHOP EXPLORE APPLIANCES

	Records per second (data ingestion rate, single node)	Storage and lookback
<b>PHYSICAL</b>	Up to 35,000	11 TB onboard
<b>VIRTUAL</b>	Up to 35,000 (full resources)	Up to 4 TB per node



### The ExtraHop Discover appliance

is the linchpin of the ExtraHop platform. Feed it network traffic from a tap or port mirror, and it transforms packets into structured wire data for highly scalable, real-time IT and business analysis.

### The ExtraHop Explore appliance

receives transaction and flow records from the Discover appliance and indexes them for multidimensional analysis. You can search, explore, pivot, and extract insight from it at any time.

### The ExtraHop Command appliance

merges all your data streams from Discover appliances across datacenters, the cloud, and branch offices. You can centrally view and manage all your data in one place.

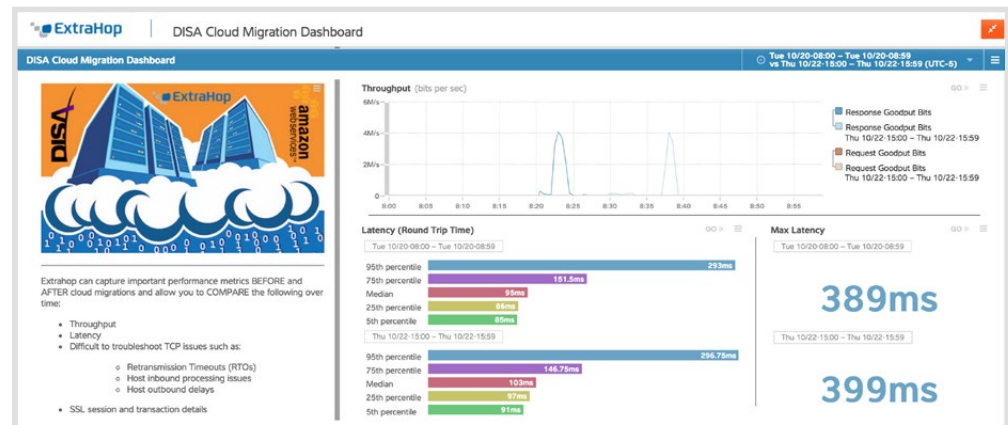
## ABOUT EXTRAHOP NETWORKS

ExtraHop makes real-time data-driven IT operations possible. By harnessing the power of wire data in real time, network, application, security, and business teams make faster, more accurate decisions that optimize performance and minimize risk. Hundreds of organizations, including Fortune 500 companies such as Sony, Lockheed Martin, Microsoft, Adobe, and Google, start with ExtraHop to discover, observe, analyze, and intelligently act on all data in flight on-premises and in the cloud.

## THE BOTTOM LINE FOR FEDERAL CIVILIAN AGENCIES

The ExtraHop platform enables federal civilian agencies to mine their richest source of data—the data in flight on their network—for real-time, actionable insights.

As long as it communicates on the network, the ExtraHop platform will detect and classify it. As an example, agencies can monitor all outbound connections and detect any banned ports, protocols, and services on their network. IT teams can also dig deep into details, exploring details for web, database, authentication, storage transactions, and more. With ExtraHop wire data analytics, we sift through the noise allowing you to get from data to decisions much quicker.



*ExtraHop provides the visibility you need to support migration and consolidation initiatives.*

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