ExtraHop

Application Analytics

The ExtraHop Reveal(x) NPM cuts through the noise generated by operational silos and monitoring tool sprawl to deliver performance and business insights at every stage of your application lifecycle.

COMPLETE VISIBILITY

Unlike other monitoring tools that only give you part of the picture, the ExtraHop Reveal(x) NPM shows everything: you no longer have to patch together incomplete data from logs, agents and feeds after the fact. ExtraHop works on-premises, in the public cloud, and in hybrid environments for end-to-end visibility into every revenue-generating application in every environment.

REAL-TIME DETECTION

With the ExtraHop Reveal(x) NPM, IT teams can automatically spot any issues or anomalies for every device, network segment and application based on deviations from normal behavior, before they impact user experience. Unlike other products that are designed for one team, ExtraHop Reveal(x) serves as a source of truth for all teams to eliminate silos and stop the blame game.

GUIDED INVESTIGATION

The ExtraHop Reveal(x) NPM puts data and alerts in context, allowing IT teams to easily explore at a high level and drill down into specifics in a matter of clicks. ExtraHop Reveal(x) saves hours of troubleshooting time, enabling real-time and actionable insights so teams can move to resolution with confidence and agility.

FILL IN THE BLIND SPOTS

ExtraHop enables organizations to leverage the network as a central source of truth. Reveal(x) NPM provides complete visibility and correlated insights that fill the gaps left by APM agent-based solutions. These solutions provide data from the application code but fail at delivering a comprehensive view of the application complexity, dependencies, and interactions within your broader IT infrastructure. Reveal(x) NPM eliminates the blind spots left by APM solutions and guarantees end-to-end visibility across the multi-tier application delivery chain.
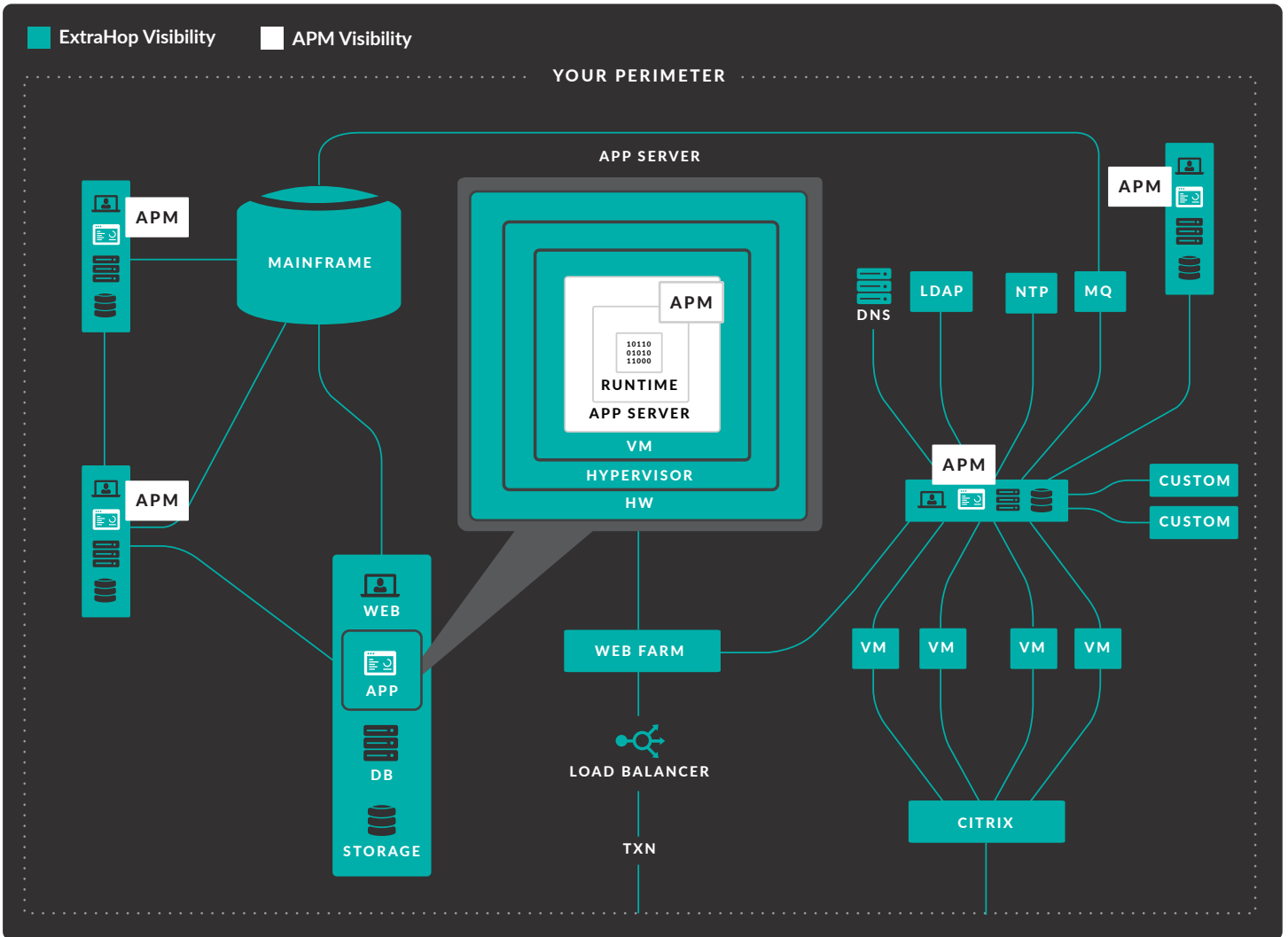
APPLICATION ANALYTICS USE CASES

User Experience Optimization

ExtraHop provides end-to-end visibility across the application delivery chain with definitive insights into the behavior of revenue-generating applications to help you deliver outstanding user experience.

Critical Application Rollout

ExtraHop provides you with detailed performance reports and highly contextual data during and after roll out to speed up and optimize the deployment of your most critical applications.

Application Upgrade / Cloud Migration

With a complete and accurate understanding of application dependencies, you have the visibility and contextual awareness you need to upgrade or migrate revenue-generating applications while minimizing risk and service disruption.

Off-the-Shelf Application Monitoring

ExtraHop restores visibility by analyzing application communications on the network, showing the source of a slowdown without having to install agents. You can easily see whether the problem is with your infrastructure or the application code, and keep vendors accountable.
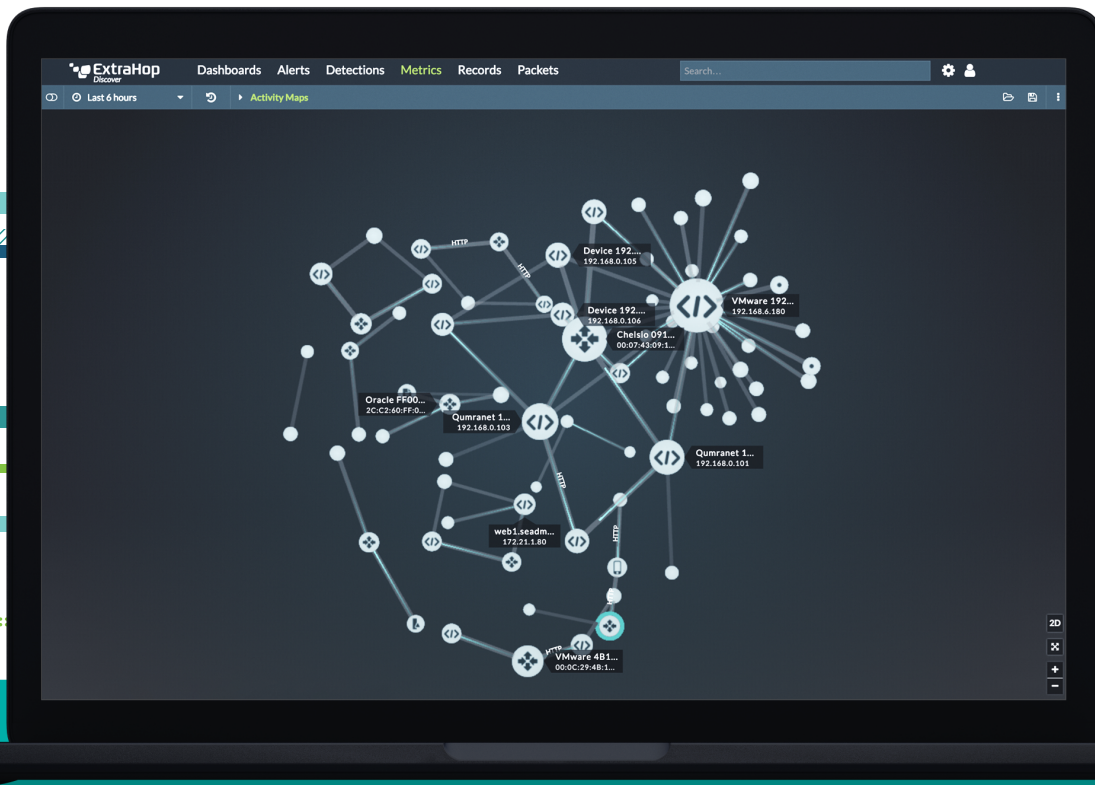
EXTRAHOP REVEAL(X) NPM FEATURES

Agentless Deployment
Reveal(x) passively analyzes network data for application insights, and does not require agents deployed on servers to gain visibility.

Transaction Fluency
Auto-discover and classify all devices and assets on your network with deep application layer protocol fluency for more than 70 protocols.

Scalability
Reveal(x) gathers and analyzes data in real time at sustained rates of up to 100 Gbps on a single appliance.

Line-Rate Decryption
Decrypt SSL/TLS traffic out-of-band and at line rate with no impact on network performance and security.

Advanced Machine Learning
Automatically detect performance anomalies for every device via network models using over 5,000 wire data metrics.

Investigation Workflows
Use seamless investigative workflows with drill down capability to identify the root cause of issues and move to resolution in a few clicks.

Continuous Packet Capture
Match application metrics to underlying network packets in real-time.

Open Platform
Stream events to the industry's most popular data stores, orchestration systems, and ticketing systems to automate workflows.
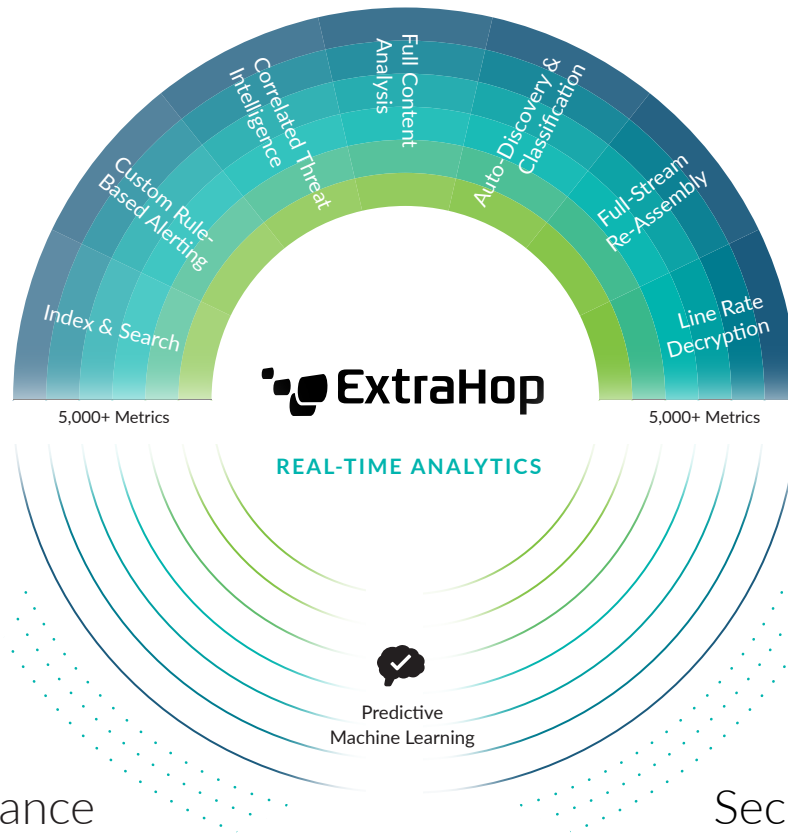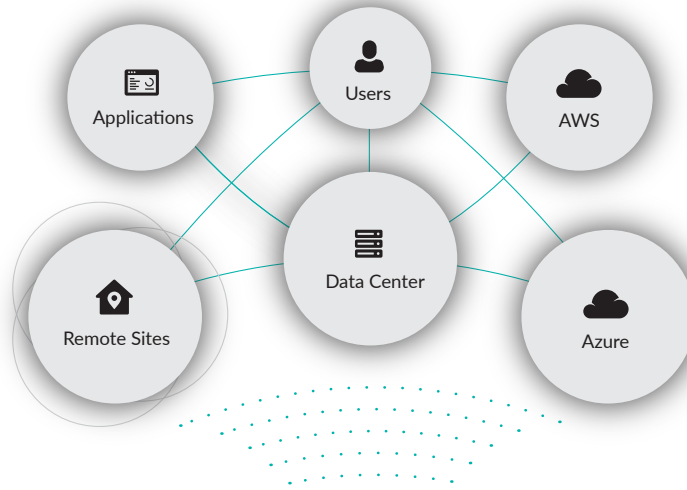
ENTERPRISE PROVEN

bet365   THE HOME DEPOT   jetBlue AIRWAYS   PayPal   PRISMA HEALTH

RAW NETWORK TRAFFIC

Applications

Users

AWS

Remote Sites

Data Center

Azure

Correlated Threat Intelligence

Full Content Analysis

Auto-Discovery & Classification

Custom Rule-Based Alerting

Full-Stream Re-Assembly

Index & Search

Line Rate Decryption

ExtraHop

5,000+ Metrics

5,000+ Metrics

REAL-TIME ANALYTICS

Predictive Machine Learning

Performance

Real-time application analytics

ML-driven anomaly detection

Application dependency mapping

End-to-end visibility and hygiene

Guided investigation

BUSINESS RESULTS

Security

High-fidelity threat detection

Hygiene and compliance

Critical asset discovery

1-click threat investigation

Automated response via SOAR

ABOUT EXTRAHOP NETWORKS

ExtraHop

ExtraHop is the cybersecurity partner enterprises trust to reveal the unknown and unmask the attack. The ExtraHop Reveal(x) 360 platform is the only network detection and response solution that delivers the 360-degree visibility needed to uncover the cybertruth. When organizations have full network transparency with ExtraHop, they can see more, know more, and stop more cyberattacks. Learn more at www.extrahop.com.

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