Universal Payload Analysis

Extract valuable data communicated over virtually any TCP-based or UDP-based protocol

With the industry's first real-time universal payload analysis, IT teams can program the ExtraHop platform to analyze virtually any message or transaction based on UDP or TCP in real time and to extract critical metrics. This capability expands the breadth of ExtraHop's wire data analytics, enabling organizations to monitor custom protocols or protocols not supported natively.

Example Use Cases

- **Performance monitoring**
  Monitor the health and performance of legacy systems that have few other monitoring options.
- **Business intelligence**
  Track business metrics communicated over custom protocols to Internet-connected devices.
- **String matching**
  Look for specific substrings that can signal malware or compliance breaches.

Try It for Yourself!

Explore the ExtraHop platform with our interactive online demo.

www.extrahop.com/demo

Programmable Platform

With ExtraHop's universal payload analysis capabilities, you can program the ExtraHop platform's real-time stream processor to parse protocols that are not supported natively. Universal payload analysis supports any Layer 7 protocol based on TCP or UDP. For cases in which the payload is encapsulated, universal payload analysis still can record header information.

Stay in Control

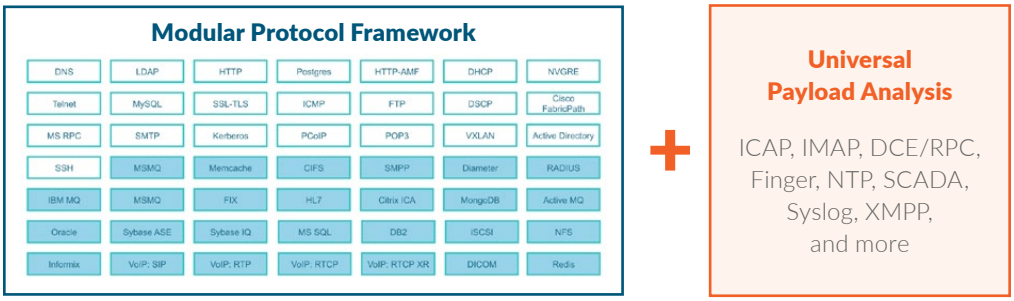
Universal payload analysis puts you in control. Never again will you have to wait for a vendor to add support for a technology that is critical to your business. For example, companies that rely on custom-developed protocols can use universal payload analysis to quickly gain insight into those communications.

Community-Driven Innovation

ExtraHop platform extensions that take advantage of universal payload analysis can be shared with and improved upon by the ExtraHop community.

ExtraHop has developed example bundles that use universal payload analysis for ICAP and syslog. Check out these bundles and others in the Solutions Bundles Gallery:

https://www.extrahop.com/community/bundles/



Universal payload analysis makes it possible to support virtually any protocol based on UDP or TCP.