

Announcing HPE Security ArcSight Data Platform solution

The next generation of data collection

Highlights

- Massively scalable, high-performance data engine
- Architected for breadth, depth, and speed of data collection that Big Data demands
- Secure and reliable data collection and storage for data at rest and in motion without any performance impact

Benefits

- Higher capture rates
- Larger storage capacity
- Faster searches
- Higher clustering capability

HPE Security ArcSight Data Platform delivers a high-performance, cost-effective solution that unifies Big Data collection searching, reporting, alerting, and analysis across enterprise machine data. This data platform can be used to improve organizations’ security posture, compliance, and operations.

Next-generation data collection and storage platform

ArcSight Data Platform (ADP) comprises Logger, ArcMC (management console), and SmartConnectors.

ADP is now architected for the breadth, depth, and speed of Big Data collection that organizations demand to improve their security posture. It collects machine data in real-time from a broad range of sources (including logs, clickstreams, sensors, stream network traffic, Web servers, custom applications, hypervisors, social media, and cloud services). It enables you to search, monitor, and analyze the data to detect security threats faster.

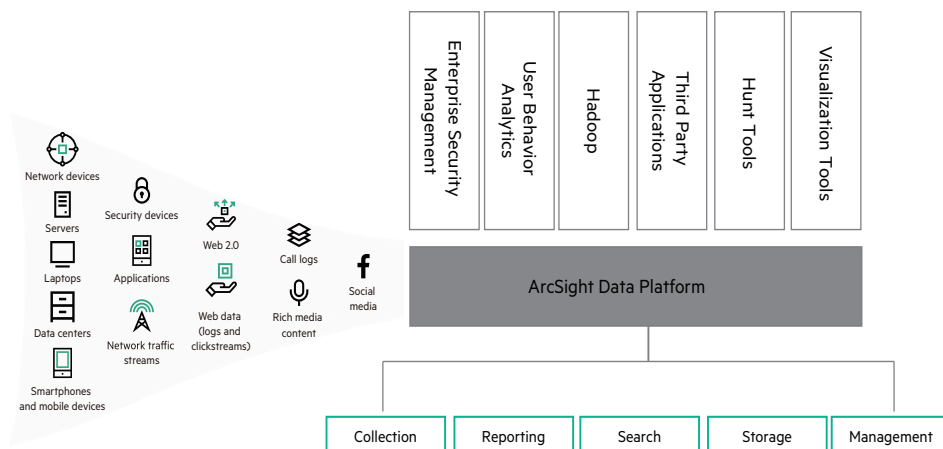


Figure 1: HPE ArcSight Data Platform

High-performance platform for analytics

This next-generation data collection and storage engine is based on the latest HPE ProLiant Gen9 hardware. ADP architecture allows you to capture data at rates of up to **400,000 events per second**, compresses and stores up to **480 TB of data**, and executes **searches at millions of events per second**. Our new efficient appliance provides nearly **50 percent faster searches** than its predecessor.¹

The new HPE Security ArcSight Connector Host Appliance has the capability to ingest raw data five times faster than its predecessor (now up to 25,000 EPS per box).¹

Easy to deploy and manage

ADP can now be configured, managed, and monitored through a centralized management console, allowing you to connect to data easily and with just a few clicks. It can be configured, managed, and upgraded easily, even in large deployments, allowing you to focus on your security posture and not the tool itself.

Monitoring dashboards on-the-go is now easy with the ADP mobile app. It connects to your data in real-time to give you current snapshots of your organization. Use the mobile app to give view-only access to your extended teams, support, or contractors, avoiding unauthorized access.

Secure and reliable data collection

ADP now delivers encrypted, compressed logs, keeping data safe from interception, alteration, and deletion, for both data at rest and in motion without any performance impact. ADP supports:

- HPE Secure Encryption to help you to meet compliance regulations and privacy challenges by securing your sensitive data at rest. It also supports Transport Layer Security (TLS) and Secure Sockets Layer (SSL) encryption protocols for data in motion.
- Federal Information Processing Standard 140-2 (FIPS 140-2). FIPS 140-2, a standard published by the National Institute of Standards and Technology (NIST) and is used to accredit cryptographic modules in software components.

About HPE Security ArcSight

HPE is a leading provider of security and compliance solutions for the modern enterprise that wants to mitigate risk in their environment and defend against advanced threats. HPE ArcSight gives you the power to transform Big Data into actionable intelligence, so you can capitalize on new opportunities and solve real problems in the moments that matter.

Learn more at hpe.com/software/adp

¹ HPE internal testing 2016



Sign up for updates

★ Rate this document

