

Brochure



Cybersecurity Solutions for Mission Assurance

HPE Security Products



Hewlett Packard
Enterprise

Software Security Assurance

Hewlett Packard Enterprise offers a preventive approach to Software Security Assurance (SSA), moving from a reactive, quick-fix process to a comprehensive proactive solution. Our cutting-edge software security products address the root causes of vulnerabilities by fortifying the software that runs critical agency applications. From inception to deployment, we help prevent penetration of your systems through susceptible code. Whether your applications are legacy, mobile, developed in-house, third party, or open source, our advanced software products identify weaknesses network-wide, so they can be monitored, tracked, and resolved.

Continuous Diagnostics and Mitigation

HPE Security offers a complete solution to maintain secure data environments and meet agency missions. Our Continuous Diagnostics and Mitigation (CDM) approach reduces compliance to four simple, integrated steps. We provide industry-leading, best-of-breed cybersecurity products to modernize agency infrastructure for improved efficiency and increased protection of networks and information systems. Our easy-to-deploy and easy-to-use security management products test assets for vulnerabilities before they launch, and protect end-to-end data at rest, in-motion and in-use. In addition, they identify evolving risks in assets that are already in use, find and resolve most threats across the network at machine speed, and reduce the number of events requiring manual management.

Government-ready solutions

As one of the U.S. government's largest cybersecurity providers, HPE Security products not only support government standards, but also help define them. For example, HPE Security—Data Security researchers submitted the most recent crypto standard coming out of National Institute of Standards and Technology (NIST) on format-preserving encryption. We also support Section 508 enhancements for Americans with disabilities, Common Criteria, and Federal Information Processing Standard (FIPS) 140-2 where appropriate, and HPE Security Fortify on Demand was the first software security cloud service to achieve full Federal Risk and Authorization Management Program (FedRAMP) certification.

HPE Security ArcSight

Intelligent security operations

Monitor, correlate, and analyze information for complete visibility, security, and situational awareness across your entire IT infrastructure. HPE ArcSight combines Security Information and Event Management (SIEM), log management and, user activity monitoring and DNS malware analysis to stop threats and mitigate risks across networks by correlating system events, information flow, and user and applications activity in near-real-time.

- ArcSight Enterprise Security Manager (ESM)
- ArcSight Express
- ArcSight Data Platform (ADP)
- ArcSight ThreatDetector
- ArcSight Threat Response Manager
- ArcSight ESM Risk Insight
- ArcSight Reputation Security Monitor (RepSM)



- ArcSight Application View
- ArcSight Threat Central
- ArcSight User Behavior Analytics (UBA)
- ArcSight DNS Malware Analytics
- Hundreds of partner connectors

HPE Security—Data Security

Data-centric security end-to-end

HPE Security—Data Security drives leadership in data-centric security and encryption solutions. With over 80 patents and 51 years of expertise, we protect the world's largest brands and neutralize breach impact by securing sensitive data at-rest, in-use, and in-motion.

Hewlett Packard Enterprise Security—Data Security offers end-to-end “data-centric” security for protecting the business of Government. HPE SecureData is the only comprehensive data protection platform that enables you to protect data over its entire lifecycle—from the point at which it's captured, throughout its movement across the enterprise—all without exposing live information to high-risk, high-threat environments. HPE Security—Data Security helps drive industry standards which are critical in setting the bar to ensure organizations are maintaining regulatory and audit compliance, as well as using proven methods to guard and protect against data breaches.

- HPE SecureData Enterprise
- HPE SecureData Mobile, Web, and Cloud
- HPE SecureMail
- HPE Enterprise Secure Key Manager (ESKM)
- HPE Atalla Hardware Security Modules (HSM)



HPE Security Fortify

Application Security across the SDLC

Secure software applications from the inside whether developed in-house, legacy, mobile, third party, or open source. Network defenses alone can't safeguard applications completely. HPE Security Fortify offers the first on-premise application self-protection capability. It finds security vulnerabilities in applications in production, providing immediate visibility, optional real-time protection, and notifying HPE Security ArcSight operators to take remedial action against attacks.

On-premise

- Fortify Static Code Analyzer (SCA)
- Fortify Software Security Center (SSC)
- Fortify WebInspect
- Fortify Application Defender

Cloud-based

- Fortify on Demand (FoD)
- Fortify Application Defender

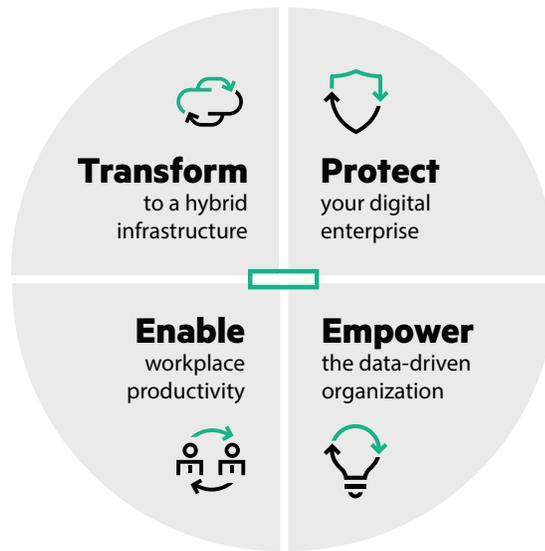


Figure 1. HPE Transformation Areas

HPE Security Research

HPE Security Research provides a broad, independent, and deeply technical view into the security landscape that is unparalleled in the industry. With strong cybersecurity, threat research, and applied data science capabilities, HPE Security Research offers actionable analysis and threat intelligence from the cloud-based sharing platform of Hewlett Packard Enterprise.

Solution areas

- Threat Intelligence
- Threat Research
- Applied Data Sciences
- Advisories and Communications

The complete cybersecurity solution from HPE

HPE Security products come with best-of-breed technology and comprehensive cyber protection. We offer the only integrated security platform that proactively finds, manages, and prevents enterprise risks and threats at near network speed. Our proactive approach ensures that applications are built and run securely, data is always defended from theft, and all security information is correlated as well as analyzed to provide a 360-degree view of your enterprise.

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