

Hewlett Packard Enterprise

Protect your digital enterprise

Businesses today face a more dynamic risk landscape as cloud computing and mobility have eroded the perimeter. To enable the New Style of Business, protect your most prized digital assets.



Hewlett Packard Enterprise is helping protect organizations by building security and resiliency into the fabric of their enterprise, proactively detecting and responding to threats, and safeguarding continuity and compliance to effectively mitigate risk.

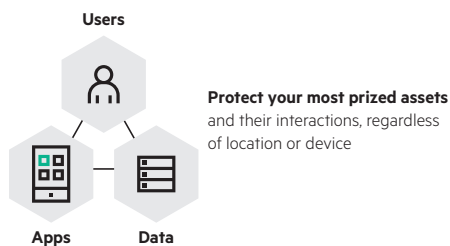


Figure 1: New Style of Business requires securing interactions between users, apps, and data

10X
Increase in security vulnerabilities in last five-years due to migration to mobile¹

205
Median number of days attackers were present on a victim's network before being discovered in 2014²

\$7900
The average cost per minute of data center downtime³

62%
of customers have backup failure rates over 5%⁴

46%
of business will invest more in cyber-security tools despite declining IT budgets overall⁵

Today's business challenges

In today's digital world, businesses must manage the emerging risks created by the proliferation of apps, new consumption models, and the shift to mobile and cloud. With Hewlett Packard Enterprise, you can access the benefits of an app-centric and increasingly complex world while proactively protecting the interactions between your users, applications, and data across any location or device.

TODAY'S CHALLENGES

Rapid transformation of business: The shift to cloud, mobile, and Big Data are changing how business is done, expanding organizations' "attack surfaces" beyond their control, and increasing risk.



Increasingly sophisticated cyber-attacks: Modern threats are more sophisticated, more frequent, and more damaging while cyber resources are increasingly hard to find.



Business and regulatory pressures: Expanding pressures associated with regulatory compliance, data protection, and privacy continue to put demands on IT and the business.



TYPICAL TRANSFORMATION OBJECTIVES

Integrated solutions: Security built into the fabric of your organization to help provide flexible protection of your users, apps, and data that can scale with your enterprise and adapt to new technologies.

Adaptive threat intelligence: Tools integrated with business processes to help provide visibility into the broader threat landscape and proactively detect and manage sophisticated threats.

Built-in continuity and compliance: Enterprise data recovery and protection, governance, and compliance solutions to mitigate business and IT risks and help minimize downtime, lost revenues, and costly fines.

What matters in transforming your business

WHAT MATTERS

Integration matters: Protection built into your infrastructure, business processes, and applications.

Intelligence matters: Rely on up-to-the-minute threat intelligence to proactively understand threats.

Speed matters: Breaches are inevitable; assessments, automation, and analytics reduce reaction time and mitigate damage.

Expertise matters: Leverage industry expertise to help better understand vulnerabilities, manage threats, and achieve business compliance.

Resiliency matters: Be prepared for the unexpected by protecting your data confidentiality, integrity, and availability.

WHY HEWLETT PACKARD ENTERPRISE?

Robust data protection: HPE Fortify builds security into the app development process and can help reduce post-deployment software security vulnerabilities by up to 72 percent.⁶

Actionable threat research: Hewlett Packard Enterprise is #1 in public vulnerability discovery, helping customers identify the latest threats.⁷

Innovative analytics: HPE ArcSight has been a leader in using analytics to detect security breaches for over a decade.

Support and managed services: Hewlett Packard Enterprise is rated as a global leader in MSS according to IDC and Forrester and a leader in information archiving according to Gartner.

Safeguard continuity: Hewlett Packard Enterprise provides end-to-end data protection solutions and provides continuity services from 42 recovery centers across 21 countries.

Transformation area brief

#1

In public vulnerability discovery¹¹

Leader

In Application Security & Network Access Control¹²

5,000+

Security professionals¹³

Leader

In Information Archiving and Structured Data Archiving¹⁴

400+

Technology alliance partners

Leader

In Security Information and Event Management¹⁵

¹ Ponemon Research 2012

² "M-Trends 2015: A View from the Front Lines," investors.fireeye.com/releasedetail.cfm?ReleaseID=897918

³ 2013 Study of Data center outages by Emerson Network Power and Ponemon Institute

⁴ HP (now HPE) analysis of customer data

⁵ Computerworld, Forecast 2015, November 3, 2014

⁶ Business Value Model Update and Benchmark KPI Methodology, IDC, H2 2013

^{7, 11, 13} best-practices.frost-multimedia-wire.com/hp-zero-day

⁸ www8.hp.com/h20195/v2/GetPDF.aspx/4AA5-8862ENW.pdf

⁹ "Mega Trends in Cyber Security Expert Opinion Study," Ponemon Institute, May 2013.

¹⁰ 2013 Study of Data Center Outages" by Ponemon Institute, sponsored by Emerson Network Power

^{12, 14, 15} Gartner Magic Quadrant Surveys



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**Hewlett Packard
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How to engage with Hewlett Packard Enterprise

HOW HEWLETT PACKARD ENTERPRISE CAN HELP

Build security in: Identify the threats you face, assess your organization's capabilities to protect your enterprise, and build proactive defenses into user management, applications, and data.

With Hewlett Packard Enterprise, you can:

- Harden your applications, protect your users, and encrypt your most important data
- See up to 20 percent better ROI with encryption from HPE Data Security products⁸

EXAMPLE OF HEWLETT PACKARD ENTERPRISE PORTFOLIO

- **360 Cyber Assessment:** Industry leading security assessment services that provide true visibility of cyber risks to critical business operations through a reference framework of security services.
- **Cyber Situational Awareness & Defense:** Provides a framework for integrated security protection, operations, and visibility of cyber business risk.
- **Managed Application Security (FoD):** Uses Fortify to enable organizations to quickly test a few applications or launch a comprehensive application security testing program without additional investment in software and personnel.
- **Enterprise Data Security:** Uses HPE SecureData to provide end-to-end data-centric security for enterprises, merchants, and payment processors. Helps provide complete protection of data for enterprises handling sensitive information.
- **Adaptive Trust Defense:** Aruba ClearPass provides secure network access in a mobile world featuring ultra-scalable policy management and AAA services that leverage contextual data based on user roles, device types, app usage, and location.
- **Cloud & Infrastructure Protection:** Designed to build secure, compliant, and resilient cloud environments for cloud providers or IT owned hybrid environments.

Proactively detect and manage breaches:

Help reduce time-to-breach-resolution with a tight coupling of analytics, correlation, and orchestration.

With Hewlett Packard Enterprise, you can:

- On average, resolve 92 percent of major incidents within 2 hours of identification⁹
- Access 5,000 credentialed security professionals and 10 global Security Operations Centers

- **Monitored SIEM:** Comprehensive SIEM featuring a custom HPE ArcSight cyber defense center implementation with monitoring resources to bolster your capabilities.
- **Advanced Threat Analytics:** Capabilities to elevate your security posture by more rapidly identifying breaches through live monitoring via HPE ArcSight and enhanced hunt capabilities.
- **Cloud Access Security:** Designed to seamlessly integrate with your enterprise cloud applications to deliver visibility, governance, and protection for any user, in any location, on any device without impacting end-users.
- **Incident Response and Breach Recovery:** Rapid deployment of industry-leading incident responders and breach recovery activities that transform the customer's enterprise security posture from existing to desired state.

Safeguard continuity and compliance:

Drive resilience and business continuity across your IT environments, systems, and applications.

With Hewlett Packard Enterprise, you can:

- Achieve faster and more efficient backup including reducing time to back up by up to 75 percent¹⁰

- **Continuity Services:** Minimizes disruptions to IT infrastructures and associated business processes caused by site outages, disasters, and environmental events.
- **Backup, Recovery and Archiving:** Leverages Data Protector and Hewlett Packard Enterprise storage solutions to improve data recoverability as a result of human error, infrastructure outage, disaster, or environmental event.
- **Disaster Recovery-as-a-Service:** Cloud-based disaster recovery to minimize disruptions to IT infrastructures and associated business processes.
- **Information Governance:** Proactively manage legal and compliance risk by governing enterprise data according to policy.

What next?

Schedule a Transformation Workshop. Talk to a Hewlett Packard Enterprise representative about signing up for a Transformation Workshop.

Learn more about protecting your digital enterprise at hpe.com/us/en/solutions/protect-digital.html.