



HP Enterprise Security solutions

Helping businesses and governments align security to changing enterprise demands

In an [Instant-On Enterprise](#), chief information officers (CIOs) and chief technology officers (CTOs) know that enterprise security is a necessity to protect assets without constricting the flow of information between enterprises and governments and their customers or citizens.

Organizations and governments are embracing new and increasingly open ways of connecting with customers and citizens, through mobile applications, social networking, and cloud services, and with this security is becoming more challenging. A recent independent report by Forrester Research, Inc. shows that consumerization is the new technology trend of most concern to security executives. When asked, nearly half (46 percent) of enterprises cited concerns about smartphones, and 38 percent were concerned about Web 2.0 technologies.⁽¹⁾

To be an Instant-On Enterprise, IT must develop integrated security approaches that protect business assets while making them available to authorized users. However, [new research](#) conducted on behalf of HP⁽²⁾ indicated that in the past year one in two senior business, government and technology executives have experienced impediments to innovation, technology agility or customer service due to security constraints.

[HP Enterprise Security solutions](#) help businesses and governments protect data, defend resources and manage risk, as well as drive innovation.

HP's approach to Enterprise Security encompasses three important steps:

Assess – Understand the organization's vulnerability to external and internal threats, then start building a plan to address those threats within the context of enterprise priorities. The objective is free and secure exchange of information across the organization, with customers, partners, employees or citizens.

Transform – Optimize enterprise risk management by integrating security into the very fabric of an organization's IT – infrastructure, applications, information and identity and access management.

Manage – Provide visibility, context and remediation of threats across the enterprise. HP offers software and services to proactively monitor real-time activity, intelligently assess the risk to business operations and automate

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rapid correction to provide reduced risk and greater legislative compliance.

The assess, transform and manage steps must be performed across the following categories to ensure a comprehensive approach is taken to securing the enterprise:

HP Identity and Access Management solutions

HP Identity and Access Management solutions help organizations manage the full life cycle of digital identities, as well as control what these identities are authorized to do in the organization. HP Identity and Access Management solutions span secure printing, authentication, and user access authorization. As a result, each user has access to all the systems they need to perform in their roles and prevent unauthorized users from gaining access.

HP Information Security solutions

HP Information Security solutions help organizations protect critical enterprise information through document and records management, converged key management and content management services. With HP Information Security solutions, clients can capture, archive, search and retrieve the data organizations need for corporate governance, legal and compliance.

HP Application Security solutions

HP Application Security solutions help organizations protect the entire application life cycle. These solutions offer an effective and comprehensive application security testing solution that enables developers, quality assurance and security experts to collaborate on security across the application life cycle.

HP Infrastructure Security solutions

HP Infrastructure Security solutions reduce disruptions and improve resource availability through trusted platforms that deliver the highest levels of security certification and protection. These solutions include a full suite of intrusion prevention and security services to manage and control access to information assets and provide continuous protection in a changing environment.

HP Governance, Risk and Compliance solutions

HP Governance, Risk and Compliance solutions help organizations understand regulatory compliance requirements and put the necessary controls in place to manage them. With information at the core of most compliance initiatives, these solutions enable organizations to apply best practice management of information throughout its continuum from creation, through legally enforced retention and destruction. These solutions allow clients to capture, classify, preserve, discover, analyze, and recover information faster, as well as manage proactively all business content – in context – distributed across the enterprise. With solutions focused on business continuity and recovery, HP can also help to ensure that organizations recover from outages quickly with minimum disruption to operations.

HP's strong enterprise security experience comes from years of securing its own and its clients' organizations:

- HP employs more than 3,000 security and privacy professionals⁽³⁾
- HP has more than 40 years of experience in delivering managed security



services and over 20 years of delivering security consulting and integration⁽³⁾

- HP manages more than 59 million user names/passwords⁽³⁾
- HP monitors 192 vendors of more than 19,000 technologies for system vulnerabilities⁽³⁾
- HP examines and stops 1.7 billion spam messages monthly and detects and quarantines 40 million malware annually⁽³⁾
- HP supports more than 3.2 million smartcards, 1.3 million tokens and 34 certificate authorities⁽³⁾
- HP helps secure more than 1 million applications and 2.6 billion lines of code
- HP clients report blocking more than 2.3 times as many attacks as those clients using competitive solutions⁽⁴⁾
- HP is the market leader in vulnerability discovery⁽⁵⁾.

HP can help clients pick the right security model for their hybrid environments. Leading enterprises recognize that there is no “one” singular model of delivery that can be optimized to meet all core service needs. Enterprises will continue to have environments containing traditional outsource and cloud for the foreseeable future. [HP Hybrid Delivery](#) helps clients build, manage, secure and consume services using the right delivery model for them.

HP Client Raymond James has applied these principles and, as a result, has taken their security practices to the next level. In partnership with HP, Raymond James can reduce their exposure to security risks and protect customer data and the integrity of online transactions. And, because the reports generated by HP software include actionable information, the new security practices do not slow down applications development cycles.

More information on HP Enterprise Security solutions is available at www.hp.com/go/security.

- (1) “The State Of Enterprise IT Security And Emerging Trends: 2009 To 2010,” Forrester Research, Inc., January 2010.
- (2) “HP Research: The Instant-On Enterprise,” Coleman Parkes Research Ltd., October 2010.
- (3) HP internal data.
- (4) Infonetix IPS survey – August 2008.
- (5) Frost & Sullivan World Vulnerability Research Tracker – CY2009, published April 2010.

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