Hewlett Packard Enterprise

HPE SecureMail Mobile Edition

Simple, easy to use email protection on mobile platforms

Data-centric approach lowers data breach risks and meets compliance mandates

HPE SecureMail Mobile Edition allows employees, partners, and customers to read and send encrypted email on supported iOS, Android, and Blackberry devices—with advanced mobile policy control. The solution extends data-centric protection and compliance to mobile email messages and attachments with a simple, anywhere-anytime native user experience. Businesses of all sizes can unlock full, rich mobile policies and native app capabilities, delivering immediate value and enhancing HPE SecureMail deployments.

Solution highlights

Built on proven HPE Identity-Based Encryption HPE SecureMail Mobile Edition is built on the same simple to use, low cost to manage, and highly scalable HPE Identity-Based Encryption (IBE) technology, proven in a third of the world's 20 largest multinational organizations and more than one thousand enterprises globally. The solution utilizes standards based IBE public key encryption per IETFC RFC 509, RFC 5091, RFC 5408, RFC 5409 and IEEE 1363.3.

Extends compliance to mobile platforms HPE SecureMail Mobile Edition protects sensitive email messages and attachments end-to-end on mobile devices, mitigating the risk of data breaches and complying with US, EU, GLBA, PCI DSS, SOX, National, State, and Federal data privacy regulations and laws.

Eliminates mobile data security gaps uses 100% push technology and a single consistent message format based on HPE IBE, providing a simple, transparent user experience across all use cases, inside or outside the enterprise, and across leading mobile device platforms. Mobile data-centric security means that email and attachments stay protected at all times—in transit and in storage until needed by authorized users—without exposing security gaps.

Enhances Mobile Device Management (MDM) complements and enhances existing security and compliance approaches rather than competing with them. Working with BYOD-driven Mobile Device Management (MDM) infrastructure, HPE SecureMail Mobile Edition data center protection reaches beyond internal MDM device-level controls, protecting email messages and attachments wherever they go, including externally to customers and partners.

Key features for mobile users

Integrated with device apps and functionality	The HPE SecureMail mobile apps work with existing email client applications without requiring an additional secure mobile inbox or webmail service. Full attachment support with native viewers streamlines viewing of secure message content to mobile users. When composing messages users can select email addresses from their existing contacts and exchange global address list.
Superlative native user experience	The user experience and interfaces are designed expressly for each of the support mobile platforms so that users can enjoy the familiar email experience. The apps leverage native platform technologies such as multitasking, viewing orientation (landscape and portrait), and UI paradigms and gestures. Users get an easy one-tap "Send Secure" experience to encrypt emails to virtually anyone, anywhere.
Works with standard email systems	Send secure email to and from mobile devices to anyone with a standard email inbox—including commonly used cloud/Web-based email systems such as Gmail, Hotmail, and Yahoo Mail. Mobile users can rest assured their messages stay secure, even if their mobile device is compromised.
Simple sign in with existing credentials	Mobile users can authenticate to HPE SecureMail with their existing Windows® Active Directory or HPE SecureMail Enrollment Server credentials. Employees outside the corporate network can securely login with their Windows Active Directory credentials via LDAPS support, without requiring a VPN connection.
Communicate securely with multiple organizations	A single HPE SecureMail mobile application can work with multiple HPE SecureMail enabled enterprises and email addresses. Users can communicate securely, for example, with their bank, insurance company, hospital, and accountant—all with a single HPE SecureMail mobile app. Senders and recipients can also use multiple email identities with a single HPE SecureMail application.
Familiar app store distribution	Employees, partners, and customers can self-provision their apps and register their email address within minutes, streamlining secure business interactions to supported mobile users anywhere, anytime. Distribute via Apple App Store for iOS devices, Google™ Play for Android devices, and Blackberry AppWorld for Blackberry phones.

Key features for IT operations

Granular, centrally managed mobile security policies	Simplify regulatory compliance and lower data breach risks for sensitive email content—inside and outside the enterprise. Enforce unique mobile policies for different user populations, including employees, customers, and partners.
Granular, centrally managed mobile security policies	The solution provides comprehensive and consistent policy control over email and attachments. Message-level policies control whether users can read, reply, reply all, forward, and compose. Domain policies control which domains mobile users can send secure email to.
Easy implementation and global scalability	HPE SecureMail Mobile Edition utilizes HPE Security—Data Security's unique stateless key management, with no per-device key pairs or certificates to manage, or custom configuration files to distribute. Unlike competing solutions that require complex and costly legacy key management or additional secure webmail inboxes, HPE SecureMail Mobile Edition can be deployed across dispersed, global user populations quickly and with minimal IT and help desk cost.
Integrates with existing security and email infrastructure	HPE SecureMail Mobile Edition easily integrates with existing enterprise infrastructure for authentication, Data Loss Prevention (DLP), mail hygiene, e-discovery, email archiving, MDM, and more. HPE SecureMail Mobile Edition is compatible with good technology with the appropriate configuration and policy settings.
Works seamlessly with HPE SecureMail Suite of products	Users can read encrypted email and attachments sent from HPE SecureMail-enabled desktops, gateways, enterprise applications, email archives, and mobile platforms.
Support for BlackBerry Enterprise Server Push	Distribute the HPE SecureMail Blackberry App to corporate provisioned Blackberry devices via BlackBerry Enterprise Server Push. In the BlackBerry Desktop Software, users can also use the application loader tool to install the application on their BlackBerry devices.

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