VMware Zimbra 8
Messaging and Collaboration for the Post-PC Era

AT A GLANCE

VMware Zimbra® is a messaging and collaboration solution built for the post-PC era. Zimbra enables users to connect to their personal cloud and sync across multiple devices with a smart mailbox that efficiently handles their activity streams from email, voice and social networks. The Zimbra browser-based interface integrates seamlessly with other applications and delivers a simplified unified communications experience. Zimbra, built with VMware virtualization and cloud expertise, can be deployed in a private cloud as a virtual appliance or hosted in the public cloud—making it easy for IT to deploy, manage and scale as business needs evolve.

KEY BENEFITS

- Full-featured email, calendar, address book and tasks
- Rich and consistent Web and offline user experience across multiple platforms
- Simple and powerful Web-based administration
- Secure/Multipurpose Internet Mail Extensions (S/MIME) for digital signatures and email encryption
- Smartcard authentication, including support for Department of Defense Common Access Card (CAC)
- Support for unified communications, with out-of-the-box integration for Cisco and Mitel
- Support for a variety of mobile devices (tablets and smartphones), including policy management
- Zimbra Outlook Connector for Microsoft Outlook users
- Extensibility with Zimlets for adding additional features
- Flexible deployment choice between a traditional install on Linux or as a software virtual appliance

"VMware Zimbra is the perfect collaboration platform for the cloud: a proven, scalable, cost-effective solution, VMware Zimbra has simplified our IT and significantly improved the productivity of our users."

— Joe Trifoglio, CIO, ZipRealty

What Is VMware Zimbra?

VMware Zimbra is a complete email, address book, calendar and tasks solution that can be accessed from the Zimbra Web client, the Zimbra Desktop™ offline client, Outlook, and a variety of other standards-based email clients and mobile devices. You can deploy it as a traditional binary install on Linux or as a software virtual appliance, commonly referred to as Zimbra appliance.

Key Benefits

Complete Email and Collaboration Solution with High Availability
Zimbra appliance has all the features of Zimbra Collaboration Server but is deployed as a software virtual appliance. With the Zimbra appliance, you can instantly deploy your own private email and collaboration cloud on top of VMware vSphere® without complex installation and configuration workflows. Zimbra appliance is built for virtualization and is integrated with vSphere High Availability (VMware HA) to provide heartbeat monitoring of all critical Zimbra application services, ensuring high availability for the overall Zimbra solution.

Simplified and Integrated Unified Communications
IT administrators can easily connect Zimbra to a unified-communications solution to provide integrated click-to-call, voicemail, chat and presence for users. Zimbra includes out-of-the-box integration for both Cisco and Mitel, with support for other unified communications solutions through an open API.

Superior End-User Experience
By providing a rich, consistent user experience on all major platforms (Windows, Mac, Linux)—online through a Web browser (Internet Explorer, Safari, Firefox, Chrome) and offline with Zimbra Desktop—Zimbra increases end-user satisfaction and reduces support costs and user training needs. The streamlined browser-based user interface provides natural conversation; enables rich compose, cut and paste; provides sophisticated and easy-to-customize filters. Users can easily manage and search large inboxes of email and voicemail messages, multiple calendars, numerous contacts, and task lists.

Reduced Administration and Maintenance
Zimbra has an easy-to-use Web-based administration console enabling IT administrators to securely access the application anywhere, anytime. Through the console, administrators can easily manage access and policies for a diverse set of users in a large organization. Zimbra also empowers end users through end-user self-service administration, reducing IT administration and support overhead and increasing end-user satisfaction.

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Zimbra appliance further reduces IT administration and maintenance overhead. It provides a single lifecycle management policy for the application stack, which includes security technologies (including firewall and antivirus and antispam filtering), the operating system and the Zimbra application itself—reducing administration time for updating and patching each item in the stack.

Zimbra also supports both hierarchical storage management and multitenancy. Hierarchical storage management optimizes storage costs through tiered storage. Multitenancy enables service providers to cost-effectively support multiple businesses in a hosted environment.

Improved Service Levels

Zimbra integrates with VMware datacenter technologies that enable high availability, backup and disaster recovery. A vSphere cluster with VMware HA, vSphere Distributed Resource Scheduler™ (VMware DRS), and vSphere vMotion® reduces the impact of planned and unplanned hardware downtime, improving Zimbra service levels. Zimbra is integrated with the application-monitoring APIs in vSphere to monitor critical Zimbra application services, providing end-to-end availability for all application components and the underlying infrastructure for Zimbra.

Key Features

Advanced Web Client
- Rich browser-based Ajax (asynchronous JavaScript and XML) interface with application features such as drag and drop, tagging, and conversation views
- Ability to send and receive authenticated and encrypted email messages
- Comprehensive search-based inbox; ability to search within attachments; saved search folders
- Innovative calendar wizard that finds the optimal time and place for large meetings within seconds
- Effective sharing and collaboration with peers, including inboxes, contacts, calendars,and tasks
- Robust enterprise calendars with shared free and busy times; interoperable with Microsoft Exchange
- Innovative "hub" of communications that integrates third-party services as mashups or application tabs

Web-Based Administration
- Real-time mailbox backup and restore; native hierarchical storage management
- Cross-mailbox discovery and archiving for regulatory compliance

- Integrated antispam, antivirus and directory services (Lightweight Directory Access Protocol, Active Directory)
- Open Web service APIs and representational state transfer (REST) interfaces

Integrated Unified Communications
- Out-of-the-box integration with Cisco and Mitel for click-to-call, visual voicemail, call record history, presence and instant messaging
- Support through the Zimbra SDK for extending Zimbra to work with other third-party unified communications solutions

Flexible Deployment Options
Dedicated or Multitenant
- Full support for multitenancy and delegated administration for hosting and service providers
- Role-based delegated administration for creating domain settings or limited administration settings per account
- Customizable Web client experience
- Management of end-user features, quotas and storage policies via the Class-of-Service feature
- Smartcard and CAC authentication

Server or Software virtual appliance
- Option to deploy Zimbra Collaboration Server as a traditional binary install on Linux or as a software virtual appliance

Zimbra Desktop
- Enables offline access from Mac, Windows, and Linux desktops
- Aggregates Yahoo! Mail, Gmail, AOL, Hotmail, and other Post Office Protocol (POP) and Internet message access protocol (IMAP) accounts
- Syncs Yahoo!, Gmail Address Book and Calendar

### Support for Other Desktop Email Clients
- Messaging Application Programming Interface (MAPI) synchronization to Outlook 2003/2007/2010 with full delegate, offline access and support for S/MIME
- Support for all POP3, IMAP4, Calendaring Extensions to Web Distributed Authoring and Versioning (CalDAV), and vCard Extensions to Web Distributed Authoring and Versioning (CardDAV) clients

Mobile Access
- Native synchronization with BlackBerry handsets via Zimbra Connector for BlackBerry Enterprise Server
- Synchronization with iOS (iPhone, iPad), Windows and Android-based smartphones and tablets
- Ability to set mobile security policies including device wipe, PINs and device-management features on user accounts
- Rich browser-based experience for Zimbra email, contacts and calendar on any XHTML-capable device

Find Out More

For information or to purchase VMware Zimbra, call 1-877-4-VMWARE (outside of North America, +1-650-427-5000), visit http://www.vmware.com/products or search online for an authorized reseller. For detailed product specifications and systems requirements, refer to the Zimbra product documentation.
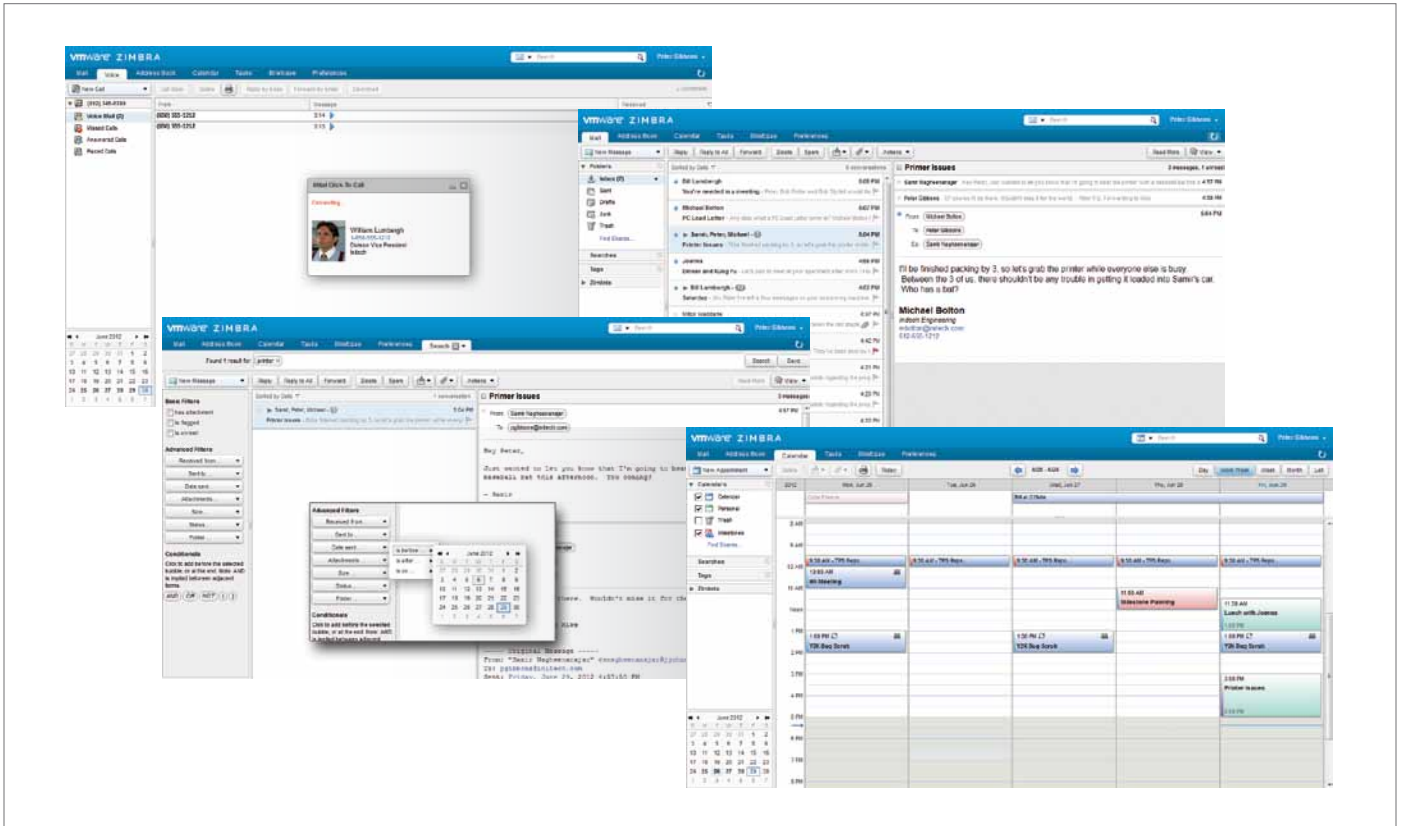
The intuitive, extensible Zimbra interface lets end users take email and collaboration to the next level.