mimecast™

MIME | OS

True Cloud Architecture for Email and Data Resilience

Mime|OS was designed and built in the cloud, providing the foundation for all of Mimecast solutions. It continues to grow, evolve and improve, providing benefits to individual customers and the entire Mimecast community.

The Challenge

More organizations are moving on-premises technology into cloud services to reduce their data center footprint, reduce capital expenses and simplify IT management. The challenge is that many of the essential solutions for managing the risks of email are anything but cloud-ready. In fact, many use virtualized servers that must be scoped appropriately and have many of the same limitations of on-premises hardware.

Whether your organization continues to use an on- premises mail server or has already migrated to the cloud, adopting a true SaaS solution for improved resilience is a strategic imperative. Multiple clouds provide essential protection for your most important communication channel - email.

Benefits at-a-glance

- Mimecast quickly identifies new threats and updates defenses with visibility across thousands of customers, verticals and geographies.

- Mime|OS micro-services can be extended with new functionality quickly and easily, dramatically reducing the time-to-market for new development initiatives.

- Customers don't need to worry about investing in and upgrading infrastructure. Mime|OS was designed and built as a 100% cloud service.

- Mime|OS integrates all Mimecast products and provides a single administrator interface for customers.

- Enables cyber resilience planning by integrating Mimecast services to an existing technology stack, legacy applications and new cloud applications with the Mime|OS API.

Mime|OS - True Cloud Architecture

Mime|OS is a unique, native cloud operating system that underpins the Mimecast services, onboarding and customer success.

Mime|OS offers secure multi-tenancy and takes advantage of the cost and performance benefits of industry-standard hardware and resource-sharing, specifically for the secure management of email and data. This allows Mimecast to provision efficiently and securely across our customer base, ensuring high-performance at the lowest possible cost for our customers.

Mime|OS runs on the Mimecast grid, separate from other clouds like AWS and Azure. With our own data centers throughout the globe, Mimecast provides resilience for email in the event there is an issue with a primary mail server.

Enhanced Security Visibility and Protection

With Mime|OS every customer gets the same leading security protection that Mimecast offers. With over 25,000 customers around the globe in different industries and geographies, Mimecast is constantly monitoring for the latest threats – and updating the defenses to best protect our customers. As new threats are discovered, Mime|OS allows us to rapidly update our security, providing better threat protection for all of our customers.

Continuous Development Methodology

As Mimecast enhances and expands our technology, we can update services centrally, with little or no intervention required by the customer, and with no need for them to purchase any additional infrastructure.

Improvements, upgrades, new products or patches are applied once and are available immediately across our whole service to customers. It also means we have only one, up-to-date version of our service to maintain and support, as well as a single, common data store for all customers that simplifies management, support and product development.

Multiple Products, a Single Administration Console

Mime|OS underpins all Mimecast products, ensuring that everything is integrated and functions together, not as separate systems that need to be managed independently. A single console unifies the administration experience, providing better visibility of risks and enhanced management. As new products are added to the Mimecast portfolio, Mime|OS ensures a consistent, easy to use, administration experience.

Rapid Product Innovation

The long-term benefits of Mimecast's "no compromise" approach accrue over time. Mime|OS is a repository of high- functioning, granular software components called micro-services. Our developers aren't coding from scratch – rather, they are designing services and streamlining combinations of software components from within the Mime|OS. Micro-services enable Mimecast to bring new products to market faster and upgrade existing ones more rapidly.