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Mimecast Web Security

Cloud-based web protection at the DNS level that stops malware and inappropriate web use in its tracks

The Mimecast Web Security service protects against malicious and business inappropriate web activity, and provides visibility and control over employee cloud application use.
A fully cloud-based service, it adds strong security at the DNS level, is quick to setup, and straightforward to manage.

The Growing Need to Protect Internet Traffic

Email and the web are arguably the most highly used business tools and the source of nearly all security incidents and breaches, with 99% of malware being deployed via one or a combination of these vectors.[1] Most organizations don't monitor their DNS activity, but 91% of malware uses the web – specifically DNS – to complete its mission.[2] Moreover, with employees and business groups using cloud applications that are often not scrutinized by IT or security teams, it creates a shadow IT challenge that greatly increases business risk.

These impositions are exacerbated by employees working from just about anywhere (often unprotected by firewalls and other perimeter defenses), the increased overlap of work and personal browsing, and existing web defenses being outdated, costly, and complex.

Take Defense to The Source

Organizations are increasingly moving their web security to the cloud because that's where their business and employees are – whether accessing email, cloud apps or simply using the web for work and to manage their life. What's more, cloud delivery saves money and helps ensure the most effective and up-to-date protection.

Mimecast's cloud-delivered, DNS level Web Security service uses the fabric of the internet to stop malware and other malicious web activity before it ever reaches your network or devices. It also helps you enforce acceptable web use policies using 80+ web category filters. You get fast, effective protection that's simple to setup and manage.

Mimecast Web Security keeps you covered by:

- Protecting **office-based** employees; even when working in branch offices and store locations
- Protecting **remote workers** wherever they may be – including home, coffee shops or on the go
- Providing full visibility of **cloud application** use to discover, monitor and granularly control which apps employees can use
- Safeguarding your **guest wi-fi** networks and brand

Key Capabilities

- Blocks both policy violating and malicious web sites which often deliver malware or are part of credential stealing phishing attacks.
- Identify, monitor and control cloud applications to reduce shadow IT risks.
- Protect employees everywhere they go as well as guest Wi-Fi networks in minutes.
- Site, user, and group-specific policies and exception lists.
- Managed via a single administration console supporting both email and web security.
- Intelligent proxy inspects content and file downloads from suspicious sites – including multiple AV engines and static file analysis.
- Allow/Block top level domains.
- Integrated with Mimecast Targeted Threat Protection – URL Protect for consistent email and web security controls no matter the source of the web access or click.
- Use existing configurations for directory synchronization, branding, role-based access control, and other core Mimecast platform features.**
- Delivers comprehensive historical web access audit logging that can be exported to .csv files.
- Consistent off network protection with Mimecast Security Agent for Windows, Mac & iOS - includes transparent login for seamless user identification.
- Rapid deployment and setup, typically in less than 60 minutes.

[1] Symantec 2018 Internet Security Threat Report (ISTR)
[2] Verizon Data Breach Investigations Report 2018
** For existing Mimecast customers adding Web Security; or new customers implementing both Mimecast Email and Web Security

A Joined-up Defensive Strategy for Email and Web

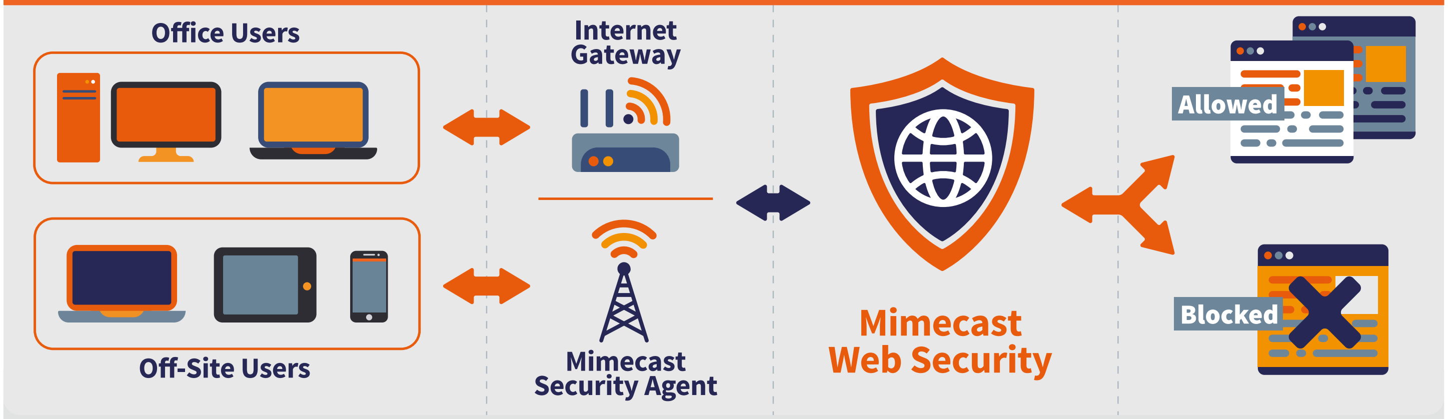
Cybercriminals combining email and web tactics, like phishing and credential harvesting, mean a robust defensive strategy should bring email and web defenses together on a single platform. Mimecast Web Security is integrated with Mimecast's Secure Email Gateway with Targeted Threat Protection, helping customers consolidate protection using a single, cloud-based service that protects against the two most dominant cyberattack vectors: email and the web. The value of this integration goes well beyond a single console.

Customers benefits from:

- **Consistent protection** – including advanced domain similarity checks and joint permit/block lists for URLs.
- **Shared intelligence for greater efficacy** – the same intelligence sources help protect both email and web.
- **Simple setup and management** – AD integration applies across both services, meaning user accounts, roles and permissions are consistent. Combined admin audit reporting supports faster investigations.
- **Consolidation** – one vendor, one bill, one support route.

With full visibility of all web traffic both on and off the corporate network, you get detailed reporting including a dashboard that includes: visualizations of the top 10 accessed domains, accessed site categories, blocked domains, blocked by site category, as well as DNS requests that were associated with malware or malicious sites. Mimecast helps you make the most of your data to ensure you are always advancing your threat protection plan. A full audit log of system access, events, policy creation and changes means you get eyes on everything that is happening.

How it Works



1. User initiates request to access internet by clicking a link or typing an address into the browser.
2. The DNS request is forwarded to the Mimecast Web Security service for inspection and resolution.
3. Acceptable use policies set by the organization are applied, and the website is scanned for malicious content.
4. Access to the site is either blocked with a notification in the browser, or immediately allowed.

The service is available for a ***Free 30-day Trial*** for existing Mimecast customers.

Start your free trail now at **mimecast.com/tryweb**

Mimecast is a cybersecurity provider that helps thousands of organizations worldwide make email safer, restore trust and bolster cyber resilience. Mimecast's expanded cloud suite enables organizations to implement a comprehensive cyber resilience strategy. From email and web security, archive and data protection, to awareness training, uptime assurance and more, Mimecast helps organizations stand strong in the face of cyberattacks, human error and technical failure.