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*Simplicity
Transparency
Scalability*

E-mail Protection Service

Always on guard to defeat spam and e-mail threats

Tackle e-mail security the easy way with Dimension Data E-mail Protection Service. With this cloud-based service, you'll automatically block spam, phishing scams, viruses, and inappropriate e-mail content in the cloud, before it reaches your network. There's no hardware to buy, no software to install, and no maintenance to perform.

This award-winning service was developed to meet the needs of businesses that require an affordable, effective e-mail security solution that is easy to administer and use, and is automatically updated to protect against the latest threats. It's e-mail protection delivered from the cloud – allowing you to focus on securing your business, not running applications.

Low-cost, easy-to-manage e-mail protection

A snap to deploy, Dimension Data E-mail Protection Service prevents inbound and outbound e-mail threats from impacting your network and end users. This security software-as-a-service (SaaS) is always on, is always up to date, and requires no additional investment in hardware or software, nor the time and resources to configure or maintain it. Because the service stops spam and e-mail-based threats before they infiltrate your network, the load on your e-mail servers is greatly reduced, saving you valuable bandwidth and server storage. Web-based administration simplifies management, frees up your valuable IT resources, and lowers your total cost of ownership. And 24/7 customer support ensures that help is never more than a phone call away.

Advanced, layered technology to block spam

Our feature-rich, highly reliable service leverages a multilayered strategy to successfully keep more than 99% of destructive messages out of the business environment. Primary to the Dimension Data E-mail Protection Service defence effectiveness is its Stacked Classification Framework® spam detection system. This proprietary filtering system utilises a patented method of identifying and controlling spam via a voting algorithm based on a sophisticated form of intelligent reasoning to achieve more than 99% accuracy. Within the Framework, different spam filters separately assess and “vote” on the probability a specific e-mail is spam, a technique that results in highly accurate threat protection with industry-leading low

false positive rates (where legitimate e-mail is misidentified as spam). Furthermore, as new spam detection techniques and filters are developed, Dimension Data E-mail Protection Service can rapidly and seamlessly integrate them into the flexible Framework such as the Deep Content Analysis filter that addresses attachment spam such as PDF spam.

Simplified 24/7 management

With the web-based management portal, e-mail policy updates are simple to manage across all your domains and locations. Administrators can configure policies for spam, viruses, and content filtering from a single, intuitive management portal, which also offers easy access to reports, logs, and quarantines.

Flexible e-mail security policy enforcement

With Dimension Data E-mail Protection Service, administrators can configure and enforce e-mail content policies; create and enforce message and attachment content rules; comply with industry or regional requirements; and apply granular policies globally or based on existing user groups or individuals.

Inbound and outbound content filtering

It's just as important to filter what goes out as what comes in. Dimension Data E-mail Protection Service provides outbound content filtering to help you automatically enforce policies for outbound e-mail, protecting your business from malicious or accidental loss of sensitive data in outbound e-mail and attachments.

Compatible with leading e-mail providers

Dimension Data E-mail Protection Service works with the leading e-mail infrastructures including Microsoft Exchange, Lotus Notes, or any other standards-based e-mail servers. Whatever you use, Dimension Data E-mail Protection Service protects your e-mail communication so you can go about your business worry free.

System requirements

Dimension Data E-mail Protection Service is a SaaS solution that resides outside your network, requiring no additional hardware, software, or personnel resources to manage daily security operations. All you'll need is your own mail domain (such as www.yourdomain.com), a static IP address or a hostname that resolves to an IP address, and a dedicated mail server, either in-house or hosted by an ISP. By simply redirecting the mail exchange (MX) record through the Dimension Data servers, your inbound and outbound e-mail will be transparently protected by the Dimension Data E-mail Protection Service and delivered to your e-mail server spam-free.

Features

Spam blocking

- Stacked Classification Framework system blocks over 99% of spam; and
- Suspect messages are deposited into an external quarantine for future handling, if desired.

Virus and worm scanning

- Our proprietary WormTraq® worm detection technology identifies and intercepts zero-hour mass mailing worms before they enter or leave a corporate network; and
- Includes virus protection, automatically updated and managed.

Fraud protection

- Anti-spam rules automatically protect businesses from fraud and phishing scams; and
- Around-the-clock monitoring provides proactive defence against the latest phishing attacks.

Content and attachment filtering

- Automatic filtering identifies and blocks unwanted, inappropriate, and malicious content in body copy and attachments before it enters or leaves your organisation; and
- HTML shield blocks intrusive spam beacons and web bugs.

E-mail attack protection

- Unique record-masking technique conceals e-mail servers from the public Internet; and
- Provides instant blocking of denial of service and other SMTP-based attacks.

Reputation-based security

- Uses TrustedSource™ global reputation intelligence to eliminate threats as soon as they appear; and
- Allows administrators flexibility to classify spam, ham, and quarantine queues with a great deal of accuracy, virtually eliminating false positives.

Outbound message filtering

- Protects corporate integrity by preventing distribution of sensitive or proprietary information; and
- Includes option to add footer or disclaimer to all outbound messages.

E-mail disaster recovery

- Fail Safe Service engages automatically whenever connectivity to your e-mail server(s) is lost due to planned or unplanned outages; and
- Includes five rolling days of storage to ensure you never lose an e-mail due to an outage.

For More Information

More information about Dimension Data Security Solutions is available from www.dimensiondata.com or by contacting:

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What you want to do	How dimension data makes it possible
Block spam, viruses, phishing scams, and other malicious e-mails	Dimension Data E-mail Protection Service filters all e-mails before they reach your premises, blocking spam, phishing scams, viruses, and other threats.
Reduce the amount of time and effort that you spend on e-mail security	Dimension Data E-mail Protection Service is an outsourced solution. All the processing and hardware/software maintenance is done at our data centre.
Prevent inappropriate or unauthorised messages from leaving your organisation	The web-based management portal lets you configure content filtering policies for messages and attachments.
Protect and extend the life of your existing messaging infrastructure	By blocking spam, viruses, and messaging system attacks before they reach your premises, Dimension Data E-mail Protection Service reduces the load on your e-mail servers and existing security systems.

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