



## Backup Direct™ Email Security, Continuity & Archiving



### Complete protection for your email systems with Anti-spam, Anti-virus and Anti-phishing

Backup Direct Email Security, Continuity & Archiving services ensure your most vital business communication tool is always available, working efficiently and safely. It is a comprehensive email security service that resides outside your network, requiring no additional hardware, software, or personnel resources to manage.

This powerful, flexible offering includes dynamic virus and spam filters to protect against 99% of email spam and 100% of known viruses.

The technology is based on award-winning 'in-the-cloud' email management, protection and compliance services, already servicing 2.5 million people worldwide.

#### Email Security provides valuable functions:

**Anti-virus.** Using multiple, best-of-breed commercial antivirus engines, the service provides real-time, updated virus protection against every email received.

**Anti-spam.** Eliminates 99% of spam before it reaches your inbox, ensuring only relevant emails are retrieved.

**Anti-phishing.** Based on the same technology used to block spam emails, phishing emails are removed before reaching the user's inbox by sending them through seven levels of intelligent detection processes.

**Manage.** Email Security solution provides easy management and control via a secure web control panel. Logs and quarantine areas can be viewed, rapidly searched and interrogated. Full graphical reporting also provides unrivalled presentation of information that can be viewed from a simple, secure Web-browser.

#### Key Benefits

- Protects against 99% of spam and 100% of known viruses
- Fast and easy implementation
- On-demand, customisable reports demonstrate effectiveness and ROI
- Total visibility, control and flexibility over your email system.
- Simple subscription fee
- No hardware or software installation or maintenance
- Free expert email, telephone and remote support

#### Key Features

- Anti-virus
- Anti-spam
- Anti-phishing
- Web-based admin panel and performance summary dashboard
- Optional extras include Email Continuity, and Email Archiving.

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## The ingredients of Email Security...

Email Security consists of three key protection areas with optional add-ons that can comprehensively improve your company's IT security...

**Anti-virus** Provides maximum protection for all existing viruses and up-to-date protection against new outbreaks. Emails are scanned simultaneously by five separate identity based detection engines. If any of the engines detect a virus, details are logged and the threat is removed. The service also provides outbound filtering.

**Anti-spam** With spam levels regularly being measured at between 65 and 90 percent of all email received, Email Security has been developed to block out 99% of all unwanted emails, with zero disruption to the end-user. When spam is detected, the email is held in Backup Direct's Spam Log for up to 28 days, from where it can be searched, previewed, released to a mail server or deleted.

**Anti-phishing** Alongside anti-spam, anti-phishing filters block out 98% of all phishing emails with the lowest possible rate of false positives. This is made possible using seven stages of detection that occur 'in-the-cloud' before it ever reaches the user's own email server.

## Email Continuity

Delivered as an additional extra to the Email Security service, Email Continuity provides an 'always-on' capability for your email system, ensuring that off-site resources are constantly active during normal operation as well as when disaster hits. The service enables 28 days of inbound and outbound email to be available from secure, mirrored data centres to users via webmail; anywhere, anytime.

## Email Archiving

Email Archiving enables organisations to securely capture, store, and index all inbound and outbound email traffic in real-time and store them for as long as 25 years. Once captured, these emails are stored in duplicate and geographically disparate data centres, thus protecting data from physical loss or corruption. It can also help ease the storage load on your primary email server, making sure it always runs efficiently.

## Management control

All aspects of the Backup Direct Email Security solution are managed via a secure web control panel. Logs and quarantine areas may be viewed, rapidly searched and interrogated. Full graphical reporting makes tracing and tracking every email simple.

## Backup Direct - The business-backup company™

Backup Direct is a specialist provider of online business-backup services to UK small-medium businesses. Services include online backup, managed security, and remote help desk and support.

Combining best-of-breed technologies with service-excellence, Backup Direct ensures your business is in safe hands.

## How Anti-virus works...

- Before reaching your user inbox, all emails are scanned simultaneously by filtering servers.
- Five virus engines are used in this process including
- Zero Hour Scanning is also used to provide real-time updates in relation to mass virus outbreaks.
- Heuristic Scanning then analyses email for patterns found in known viruses, if detected, the threat is removed and details logged.
- All infected messages are captured and logged and the threat is permanently eliminated.
- Logs and quarantine areas are viewable from the secure Web-management portal for easy tracing and tracking.

## How Anti-spam works...

- Using multiple 'best-of-breed' anti-spam filters, email messages go through seven levels of detection before they reach your inbox.
- Detection is based on reputation based analysis of mail servers and global blacklists.
- Black lists are constantly updated to provide real-time protection.
- All spam that is identified is held in quarantine outside your company network.
- The number and details of all spam captured can be seen in the web control panel for search and audit.

## Optional add-ons

- Email Archiving
- Email Continuity
- Image Protection
- Content Control

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