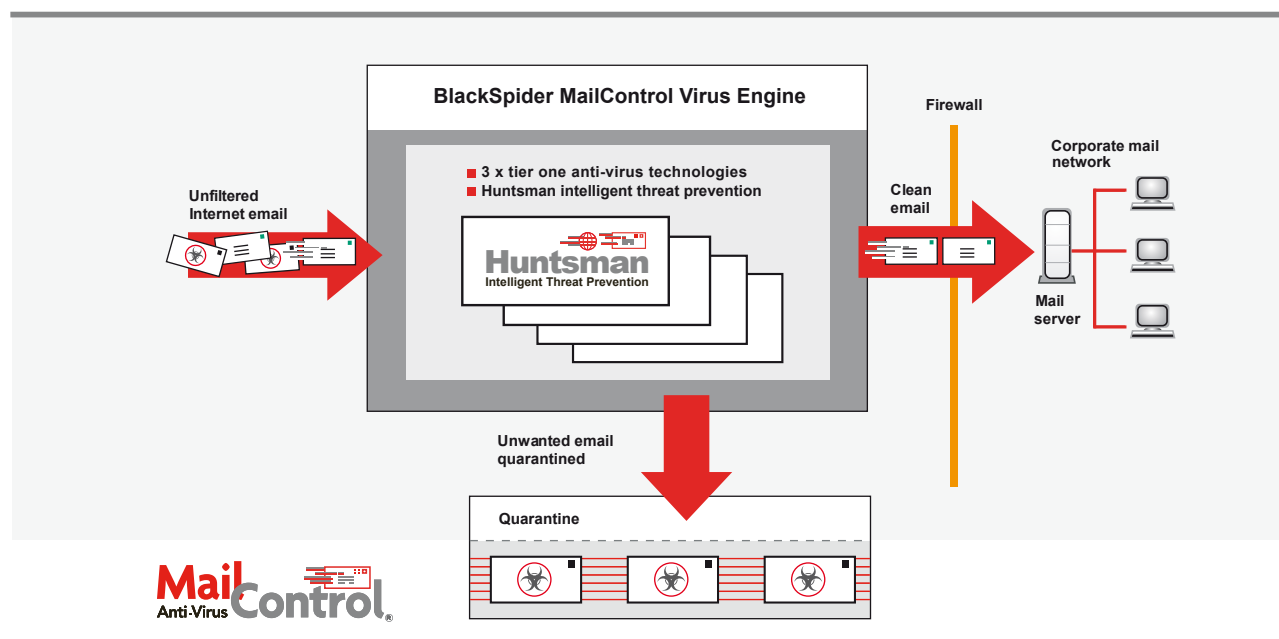




## ■ MailControl Anti-Virus Technology Overview

**BlackSpider MailControl Anti-Virus is an on-demand service providing enterprises with complete protection from viruses and other malware including, worms, phishing attacks, spyware and trojans.**

MailControl Anti-Virus is an on-demand service requiring no hardware, software or ongoing management. Internet email is routed through BlackSpider Technologies' data centres located across Europe and North America, where all email is scanned to ensure it is free from malware. If malware is detected it is automatically quarantined to stop it infecting corporate networks.



### Annotations

Along with blocking malware the MailControl service allows enterprises to add customisable HTML annotations to the top or bottom of email messages. This is frequently used by companies to add disclaimers to emails, in order to limit legal liability. Annotations can be configured on a per domain or user basis.

### Combined Protection

MailControl uses three leading commercial anti-virus technologies to scan for infected email. It combines these with Huntsman, BlackSpider's intelligent threat prevention technology that provides comprehensive and constantly updated protection from new email threats as they happen.

### Intelligent Threat Prevention

Through the use of heuristic scanning techniques, Huntsman is able to identify and block new malware outbreaks as they occur.

With Huntsman intelligent threat prevention technology, it is possible to close the 'window of exposure' between new malware being identified and a signature being available.

### Online Management Portal

MailControl allows customers to manage email security policy through a secure management portal. As an administrator using the BlackSpider portal you can view, forward and delete emails held in the quarantine queues or view real-time reports on how MailControl is protecting your business.

### Blended Threat Protection

Embedded URL links that take the user to a website where malware automatically downloads is an increasingly common attack method. MailControl can, in conjunction with WebDefence, ensure that any downloaded data is free from malware.



## Improved Security

Most of today's viruses have their own SMTP engine and can by-pass firewall security. Enterprises can restrict their firewalls to only accept email traffic from MailControl and this further reduces the scope for hackers and spammers to attack corporate networks.

## Key Benefits of MailControl Anti-Virus

- On-demand service; no hardware or software required
- Automatically block viruses & other malware before they reach corporate networks
- Customer retains control and visibility via customer portal
- 24 x 7 operations manned by security experts
- Simple to implement and manage
- Combined protection from 3 tier 1 anti-virus technologies
- Huntsman intelligent threat protection to combat unknown email threats
- Integrates with all MailControl and WebDefence services for total protection against email and web threats



## Key Features of MailControl Anti-Virus

### Management and General Features

- Online customer management portal
- Online real-time policy management
- Portal access control model, allowing different users different levels of access
- Management dashboard providing a snapshot view of the service
- Online management of quarantined email
- Quarantined email held for up to 30 days
- Quarantined email can be viewed and released by the administrator
- Administrator view of all message logs and delivery reports
- Customisable HTML and plain text annotations available for individual users or groups of users on inbound and outbound email
- Configure different annotations based on users and domain names
- Annotations can be placed at top, bottom or wrapped in a message
- End-users able to safely view quarantined messages through a web interface in real-time

### Reporting

- Management reports on the volumes of messages processed
- Management reports on the volumes of malware stopped via the online BlackSpider portal

### Notification

- Customisable notification of sender, recipient and administrator if a malware infected message is quarantined
- Notifications to sender suppressed if "from:" addresses have been spoofed
- Include in the notification a URL link to the portal with a view of the message and the reason it was quarantined

### Anti-Virus Features

- 3 tier one commercial anti-virus engines
- Heuristic anti-virus engine to detect unknown viruses and other malware (BlackSpider Huntsman)
- Automatically quarantine infected email
- Identify executable files based on file structure and content
- Optionally block all executable and script files (e.g. .exe, .pif, .scr, .bat)
- Optionally block MS-Office documents, with malicious Macros
- Protection from directory harvest attacks
- Filter active HTML content in email