



## HOSTED EMAIL SECURITY SERVICE

**Typically over 60% of email is SPAM so effective SPAM filtering increases user productivity and reduces the burden on your IT infrastructure.**

Shell-IX streamlined email, delivers the industry's most effective hosted and **fault tolerant** security service for messaging infrastructures. It is the most accurate antispam solution\* along with capabilities for email firewall, antivirus, and secure messaging. Depending on company traffic type Shell-IX can remove as much as 99.5% of spam.

As a hosted service, all filtering happens at the Alchemy Data Centre so potentially reducing your email internet traffic by over 60%.

Shell-IX service is provided by F-Secure's award winning Messaging Security Gateway.

### Unbeatable spam detection

Machine learning technology in Shell-IX examines more than 1,000,000 structural and content attributes in every inbound and outbound email to block spam and phishing attacks. In addition, the solution automatically adapts to new attacks as they appear. The Update Service makes sure that your spam protection is automatically up to date at all times. Individually controllable scores for spam and adult content allow you to enforce zero tolerance policies, for example against pornographic spam.

### World-class virus protection

Shell-IX antivirus technology offers comprehensive protection against viruses, worms, Trojans and other forms of malicious code. Shell-IX contains multiple virus scanning engines, supported by the industry's fastest update reaction times.

### Zero-Hour Anti-Virus Protection

Shell-IX Zero- Hour Anti-Virus™ module protects against new viruses and other malicious code during the critical first hours after new viruses are released and before anti-virus signatures have been updated.

### Reputation Services

Shell-IX combines local and global reputation services by blocking incoming messages based on the connections originating from malicious IP addresses.



### Key features

Secures your network against spam, phishing, viruses, virus outbreaks, denial-of-service attacks, directory harvest attacks right at the gateway.

Machine learning technology provides highly effective spam protection and outstanding end-user quarantines, safe lists and block lists.

Outstanding virus protection with automatic updates of virus signatures and rules.

High- performance and scalable solution proven in the most demanding email infrastructures.

Support for multiple domains, mailing lists and distribution groups

# shell-IX™



## Enterprise-grade features

Shell-IX Hosted Email Service is scalable and easily deployed regardless of company size.

## Rapid deployment

Shell-IX is easily deployed and after deployment it immediately protects e-mail users from all message-borne threats. The solution is interoperable with major e-mail server solutions.

## Easy administration

Alchemy administrators

## Easy end-user controls

Easily readable end-user reports and controls – such as end-user digests and personalised safe lists and block lists – give users complete control over their own spam filtering preferences. For global deployments, end user interfaces can be presented in a wide variety of languages.

## Hardened components

The hardened, vulnerability- tested and **fault tolerant** appliances in the Alchemy data centres exceeds the security requirements of enterprises and governments. A hardened, industry standard mail transfer agent makes the Shell-IX more reliable than other appliances in the market.

## E-mail servers

Compatible with major firewall and e-mail Servers

## Why a Hosted Service?

There are many reasons why more and more businesses across the UK are moving over from a traditional network to a Hosted Solution. By implementing a Hosted Shell-IX Spam and Virus Protection Service, businesses can gain significant benefits:

### Reduce Total IT Costs by up to 50%

Businesses are looking to reduce overheads and IT costs can be significant. Alchemy can help you to reduce these costs by up to 50%. All costs become a predictable, monthly operational expense, based on a cost per user per month.

### Eliminate Infrastructure Capital Costs

Alchemy provides the IT Infrastructure.

### Reduce IT Headaches

All IT infrastructures can create significant problems. Alchemy removes these and we support, patch, manage, backup and look after all components of your hosted solution for you, all from the cloud data centre.

## Digest/Message Template:

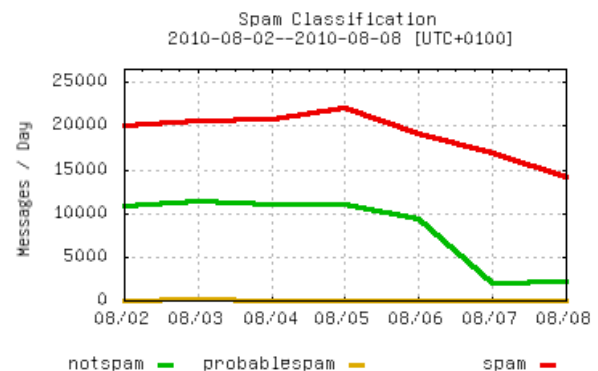
English, Français, Italiano, Suomi, Svenska, Espanol, Nederlands, Polski, Deutsch, Dansk, Portugues (Brasil), and others

## Identity management systems

Active Directory, Domino Directory and other LDAP sources

## Reports

This graph shows the Shell-IX graphical SPAM report for the week commencing 2 August 2010.



**66.2% of all emails were SPAM and were blocked by Shell-IX**

## Help Overstretched IT Teams

IT managers are being asked to do more with less. Alchemy, by managing all or part of your IT infrastructure, lets you focus on your core business critical projects.

## High Availability

Alchemy provides a resilient infrastructure with no single point of failure.

## Enterprise class IT Infrastructure

Most companies cannot afford enterprise level infrastructure. Alchemy is able to deliver their secure infrastructure in a cost effective manner as the infrastructure costs are shared by many hundreds of users.

## Excellent Support

Our excellent online services helpdesk is fully inclusive for your hosted service, at no extra charge.

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