



Managed Email Threat Protection Services

A Cost-Effective Alternative to Locally Deployed Software or Appliances

Reflexion's managed email threat protection services offer significant advantages over onsite appliances and locally deployed software.

1) An Insulating Layer of Security –

With a managed service, unwanted email is blocked outside your corporate network, thereby neutralizing volume-based directory harvesting and denial of service attacks. A service can also reduce your vulnerability to exploits by eliminating multiple vectors into your local email server. This is done by creating a firewall rule to force all inbound email through the service, thereby eliminating a common spammer technique of caching DNS entries to bypass filtering services.

2) Significant Bandwidth Savings and Reduced Storage Expenditure –

Mail sent to unknown users constitutes the overwhelming majority of email today, generally responsible for 80% to 90% of total email traffic. With a service, this pollution is blocked without having to be processed by your infrastructure, reducing bandwidth consumption, helping to avoid expensive over burst protection and increased storage costs.

3) Reduced Administration –

The managed service provider takes on responsibility for email hygiene and delivery. This can free your local email administrator from time-consuming tasks, such as troubleshooting delivery issues, tuning spam filters and gateway anti-virus scanners, and addressing email server blacklisting problems. A service also avoids the maintenance and management required for on-site hardware and software solutions.

4) Email / Business Continuity –

An effective service will automatically queue inbound email in the event that your local email server fails or the power goes out. As a result, incoming email is not bounced or lost during local outages, but stored temporarily for delivery when your local email server returns to operation.

5) Reduced Financial Risk –

Continually increasing spam volumes can overwhelm the capacity of an appliance and require a costly upgrade. This was the case with the doubling of spam volumes in late 2006, and unfortunately conditions haven't changed, with the new waves of image and PDF spam. By blocking the immense volumes of mail to unknown users, managed services can avoid such potential infrastructure expenditures, including the needs for more CPU, memory and storage.

6) The Assurance of Focus and Specialization –

Managed service providers develop deep expertise in their focus area, leading to the delivery of an effective and reliable capability and the anticipation of future problems. When the unexpected happens, as it always does, we're right there to modify our service to handle the latest issue without requiring any adaptation on your part.