



THE EMAIL LAUNDRY

anti-spam solutions

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Stop spam and viruses with email filtering solutions from The Email Laundry

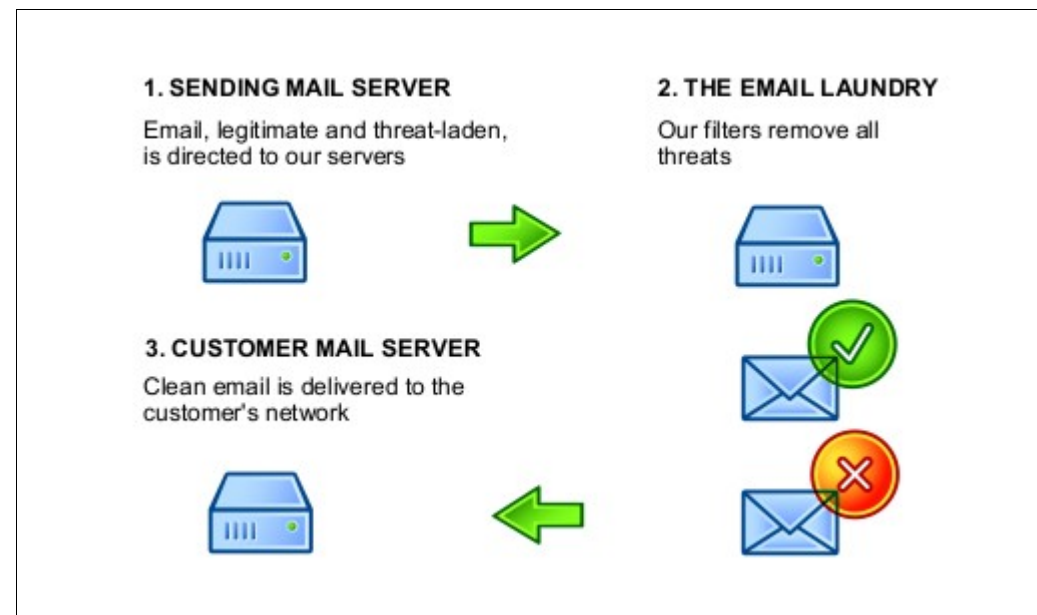
Let The Email Laundry take care of your email security with our managed solutions. We can effectively filter 99.9% of spam, viruses and phishing emails before they reach your network. Dealing with these threats in this way provides multiple benefits including increased productivity, improved bandwidth usage and enhanced overall network security. Using a combination of SMTP connect time filtering, anti-spam analysis and anti-virus scanning we have the industry's lowest false positive rate. No quarantine area is required so administration time is freed up. Additionally, our system's inbuilt mail queuing means we will queue your email in the event of your mail server going down and deliver it when it is back online.

Features of our Fully Managed Service

- ✓ 99.9 % spam detection rate
- ✓ Less than 1:1,000,000 false positive rate
- ✓ No quarantine area
- ✓ No capital outlay
- ✓ No software or hardware to install
- ✓ No administration
- ✓ Inbuilt mail queuing
- ✓ Improved network bandwidth
- ✓ Increased employee productivity

Easy to Setup

- ✓ Our managed services are platform independent and will work with all current mail servers / hosts
- ✓ A simple MX record change is all that is required to have your email filtered by The Email Laundry





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Service Features

The Email Laundry utilises a variety of techniques to ensure that spam and viruses are filtered out and only legitimate email is delivered. Tests are carried out at SMTP connect time before we have received an email and also when we process the email as it reaches our servers.

Mail Filtering

When an email is sent from a mail server, a connection is established between the sending mail server and the recipient (The Email Laundry) mail server. As this connection is made, we test information gathered from the sending server according to specific rules. These tests include:

- Invalid sender information – ensuring the sending server follows correct protocols for sending email
- Non-authentic server information – checking that the sending server is who it claims to be
- Blacklists – checking sender IP address against known spam blacklists

Once we have accepted the email, further tests are carried out. It is at this stage that the body of the email can be analysed. Tests included at this point are:

- Content-matching rules – analysing email content for patterns of spam and phishing
- URL blacklists – checking URL's in emails against databases of known websites containing malicious applications
- Anti-virus scanning – our anti-virus signatures are updated every 15 minutes to ensure we are prepared for the latest virus outbreaks

When an email has been recognised as clean it is sent onto the customer's mail server.

Mail Backup

The Email Laundry uses dedicated mail servers in Ireland and continental Europe for maximal redundancy and bandwidth. Once a customer is setup on the service, email delivery can take place through anyone of our servers in different data centres. This ensures that your email service will not be affected in the event of one of our servers or data centres going offline. If you have redundancy built into your own network, we can ensure delivery to a secondary mail server in the event of a primary mail server going down. If only a single mail server is used and this goes off-line, we will store all of your email for delivery until the mail server is back on-line.