



# Barracuda Email Security Service

## Cloud-based email security and Data Loss Prevention

The Barracuda Email Security Service is a comprehensive and affordable cloud-based email security service that protects both inbound and outbound email against the latest spam, viruses, worms, phishing and denial of service attacks. The Barracuda Email Security Service leverages advanced security technologies from the industry-leading Barracuda Spam & Virus Firewall and features rich cloud-based protection, including:

- Rate control and Denial of Service (DoS) protection
- Reputation-based blocking from known spam and malware sources
- Patent-pending Barracuda Anti-Virus Supercomputing Grid
- Anti-phishing, using the Barracuda Anti-Fraud Intelligence
- Protection against spam, phishing, fraud and other emails with malicious intent
- Custom sender/recipient policy
- Data Loss Prevention
- Email encryption

### Comprehensive Protection

Spam and viruses are blocked in the cloud prior to delivery to the customer, providing additional Denial of Service protection. In addition, cloud-based filtering offloads any processing required for spam and virus filtering from the email server. By leveraging the computing power of the cloud, the Barracuda Anti-Virus Supercomputing Grid is optimized to block new polymorphic virus threats and new virus outbreaks. Additionally, Barracuda Anti-Fraud Intelligence provides targeted protection against phishing and fraudulent emails.

### Data Loss Prevention

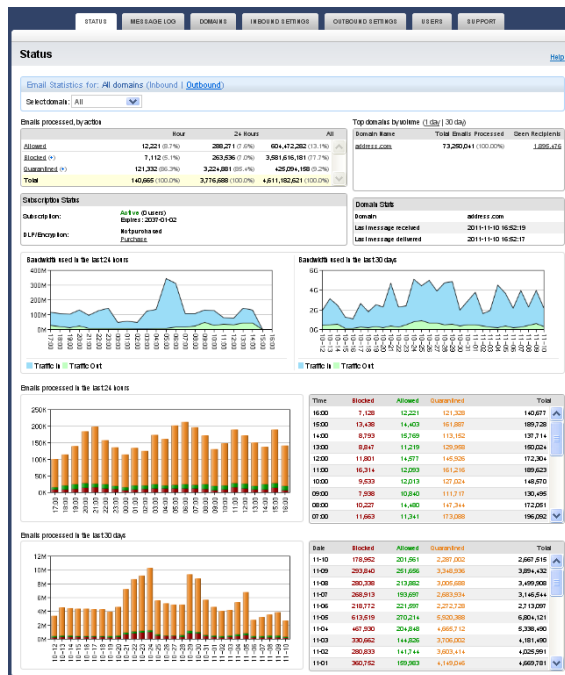
Advance features like email encryption and attachment content scanning prevent data theft via email. Email encryption ensures that only authorized recipients can access email and its attachments in outbound email.

### Email Continuity Services

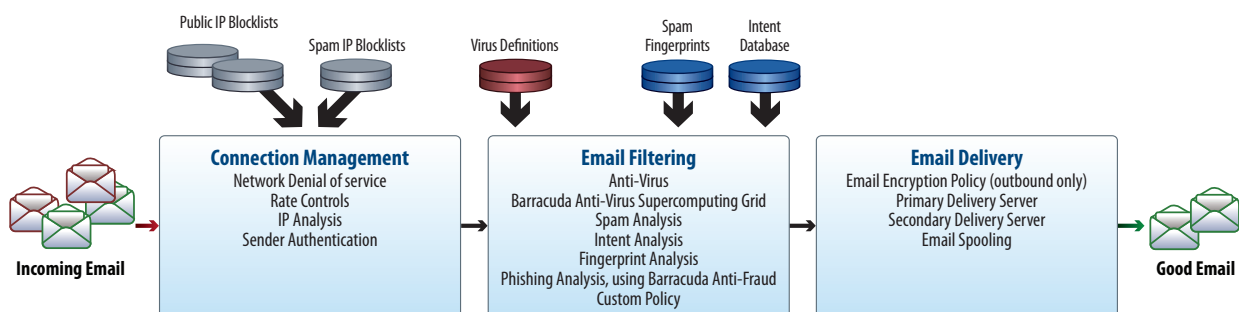
The Barracuda Email Security Service provides delivery to an alternate server if the primary server is unavailable, and will store email for up to 96 hours if both destinations are unavailable. During this time, users can log into the service to check email. Once service is reestablished, the Barracuda Email Security Service begins email spooling for fast restoration of email.

### Easy-to-Use

The Barracuda Email Security Service can start filtering inbound and outbound email in a matter of minutes without any additional software or hardware. Users can access their own message log to deliver quarantined emails or whitelist senders to ease the burden of administration.



The Barracuda Email Security Service provides cloud-based filtering for inbound and outbound email and displays the number of messages with statistics on how they were processed.



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