# Email Problem Solved

# Comodo Antispam Gateway
## Cloud Service

Only Comodo combines the total security of a default-deny environment with the flexibility and operational freedom of default-allow.

This game-changing innovation solves the email security problem.

> "There is so much malware and spam in the world today... Comodo technology contains all threats – known and unknown – and keeps my IT environment secure."
>
> *~ Enterprise Customer*

## Total Email Security and Operational Freedom

Comodo ASG allows you total email freedom - without the worries. Incoming email-borne files are safe to open, access and execute without the risk of infection. Your users and their devices stay safe.

## ASG Enables Total Email Freedom

Comodo uses two innovative technologies integrated into the Comodo Antispam Gateway:

Valkyrie - a cloud-based system that uses multiple analytic techniques, as well as in-depth human expertise, to score incoming email attachments as good, bad, or unknown. Unknown files are placed in containment for further analysis, and allowed to pass on to the user.

Comodo's game changing containment system allows users to safely access, open, and execute unknown email-borne files and applications with no risk of infection during ongoing analysis.

## Key Benefits

Total elimination of email-borne malware threats to your network and data

Elimination of wasted bandwidth due to unwanted email traffic

Granular, centralized control of user- and group-based email policies

Audit, litigation, and forensic support with comprehensive logging

Fast, simple deployment with Active Directory/LDAP integration

# COMODO

### Security Features

Default deny architecture, powered by Valkyrie, Comodo's cloud-based file verdicting platform
Automated unknown file containment utilizing Comodo's patent-pending portable containment technology
Spam filtering
Phishing protection
Real-time spam and malware signatures
Denial of Service protection
Honeypot and tarpit functionality

### Spam Filter

Integrated with Comodo AntiSpam Labs (AS Labs) and Sender Reputation Network (SRN)
Server behavioral analysis
RBL and DNSBL support
Reverse DNS intelligence
Machine vs Human intent identification
Spam database pattern matching
IP Reputation analysis
Real time block/allow lists
Bayesian analysis
Fingerprint analysis
Image spam identification
Rate Controls
URL fingerprinting
Anti-Fraud protection
Spam training
Outbound email filtering
Sender/recipient filtering
Bulk email categorization

### Advanced Policy Controls

Per-domain configuration and control
IP- and content-based filtering
Keyword blocking
Regional blocking
TLS encryption policy

### Malware Filter

Comodo Threat Research Labs
100% protection from zero day threats
Automated containment
Static, dynamic and human analysis
Accelerated verdicting
Unique knowledge of known good files
Decompression of archives
File-type blocking
Real time signature updates

### Email Continuity

Customizable email spooling
Failover to alternate destination
Priority-based spooling after outage
Web access to spooled email during outage
Archiving and Backup
High availability

### User features

Web based email access
Digest emails
Per-user block/allow lists
Per-user quarantine
eDiscovery of email users

### System Features

Cloud based perimeter defense
Simple web-based management interface
Centralized and/or user based quarantine control
Full user account administration
LDAP/LDAPS interface
MSSP functionality
Delegated domains
Forensic-grade auditing of all management events
Per-domain settings and control
Customizable branding / appearance
Comprehensive scheduled reporting and alerting

## System Requirements

Optional Active Directory/LDAP integration, MX record modification.

## About Comodo

The Comodo organization is a global innovator and developer of cybersecurity solutions, founded on the belief that every single digital transaction deserves and requires a unique layer of trust and security.  Building on its deep history in SSL certificates, antivirus and endpoint security leadership, and true containment technology, individuals and enterprises rely on Comodo's proven solutions to authenticate, validate and secure their most critical information.  With data protection covering endpoint, network and mobile security, plus identity and access management, Comodo's proprietary technologies help solve the malware and cyber-attack challenges of today. Securing online transactions for thousands of businesses, and with more than 85 million desktop security software installations, Comodo is Creating Trust Online®.  With United States headquarters in Clifton, New Jersey, the Comodo organization has offices in China, India, the Philippines, Romania, Turkey, Ukraine and the United Kingdom.  For more information, visit comodo.com.

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