



CLOUDMARK AUTHORITY™ FOR ENTERPRISE

KEY BENEFITS

Unparalleled Accuracy

Cloudmark blocks over 98% of spam, phishing and virus attacks with near-zero false positives.

Real-time Response

Cloudmark's easy to manage, scalable solutions stop messaging abuse in real time. Human feedback is automatically analyzed, and malware is stopped within moments of the launch of an attack.

Intuitive

No training necessary for the end-user.

Scalability

Authority is designed for scalability. It is self-managing and self-organizing via automatic updates, with no rules or lists to manage. It provides the industry's highest message throughput performance and accommodates rapid growth.

Low Total Cost of Ownership

Authority significantly reduces infrastructure and maintenance costs. Automatic incorporation of feedback necessitates lower administrator involvement. Authority's action of processing fingerprinting algorithms rather than the actual message reduces CPU utilization. Superior accuracy reduces storage requirements.

Detailed Reporting and Statistics

Authority offers detailed Web-based reporting and statistics on message traffic, filtering activity and end-user accuracy feedback.

Complete, real-time messaging security for enterprises.

Cloudmark Authority™ delivers the industry's most effective and highest performing anti-spam, anti-virus and anti-phishing protection. Cloudmark's easy to manage, scalable solution consistently blocks over 98% of spam and phishing attacks in real-time with near-zero false positives.

Authority frees network resources, relieves system strain and delivers an immediate improvement in filtering performance. This allows for greater throughput, lower infrastructure overhead and a better return on investment. As a result, Cloudmark enterprise solutions achieve the industry's lowest total cost of ownership.

ZERO-HOUR ANTI-SPAM, VIRUS AND PHISHING RESPONSE

The Cloudmark Global Threat Network™ consists of a community of millions of users in over 160 countries processing billions of messages a day. Real-time human feedback submitted into the Global Threat Network is analyzed automatically to block attacks, typically within minutes of origin. Attacks are also stopped in zero time—before any feedback is reported—when attackers employ existing techniques or re-use message attributes that have been fingerprinted by the Global Threat Network.

POWERFUL FINGERPRINTING ALGORITHMS

Cloudmark Authority employs five to seven fingerprinting algorithms—the same fingerprinting algorithms used in all of Cloudmark's solutions. As each message arrives fingerprints for the message are checked against known bad fingerprints; a match marks the message as spam.

CLOUDMARK NETWORK FEEDBACK SYSTEM™

The Cloudmark Network Feedback System is an automatic feedback mechanism that allows employees to submit misclassified messages directly into the Cloudmark Service™. Fingerprints for messages determined to be spam are communicated to Cloudmark Authority.

TIME MANAGEMENT, CUSTOMER SATISFACTION, ROI

Key areas of expense related to messaging abuse include: (1) bandwidth and storage – junk mail consumes as much as 11% of a company's bandwidth and uses up to 500 GB of storage each year, (2) support – abuse can generate up to 5 extra help desk calls per day per 100 users, and (3) productivity – employees spend from five to 60 seconds processing each "bad" message of what can be 75% of their mail each day. Furthermore, cost of disruption due to virus attack can be incalculable. Authority is an accurate, easy, immediate and economical solution to enterprise messaging abuse problems.

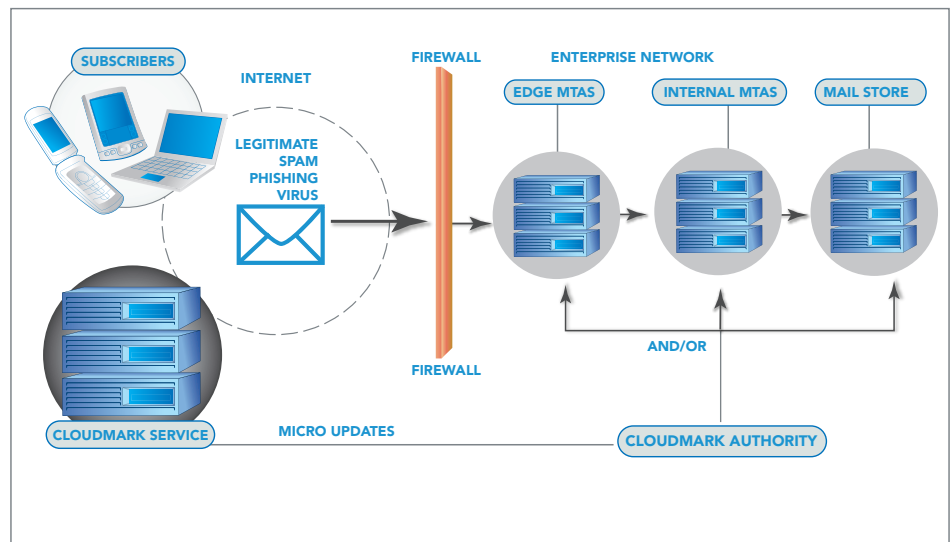
OS REQUIREMENTS

- **Solaris:**
Solaris 8 or 9 (with the latest patch clusters installed)
- **FreeBSD:**
Cloudmark supports FreeBSD 4
- **Linux:**
Cloudmark supports any Linux distribution with the required libraries installed, and certifies RedHat Enterprise Linux ES 2.1 or higher or RedHat 8 or higher

WHAT IT IS

Cloudmark Authority is a fully automated system designed to identify, analyze and block spam, phishing, viruses, and other forms of messaging abuse. It is designed to be integrated at any point along the message delivery path. Authority can also be used in filtering traditional email as well as email delivered to mobile devices. Cloudmark Authority is also protocol agnostic and supports email gateways to SMS and MMS.

HOW IT WORKS



Messaging Anti-Abuse Working Group



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