# Safe Messaging Cloud

## Carrier Grade Messaging Security

Messaging threats change and materialize every minute, from unsolicited bulk messagescausing inbox clutter to sophisticated ransomware and targeted phishing messages. Attackers today continue to find creative ways to entice users to open these increasingly malicious messages which can expose the message recipients to content that has the potential to cause significant damage in the form of financial or data loss.

The Cloudmark Safe Messaging Cloud (SMC) provides Service Providers the most comprehensive email and messaging security solution that integrates seamlessly into any existing infrastructure.

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**Cloudmark Security Operations Center**

Redundant, Reliable, and Scalable Cloud Infrastructure
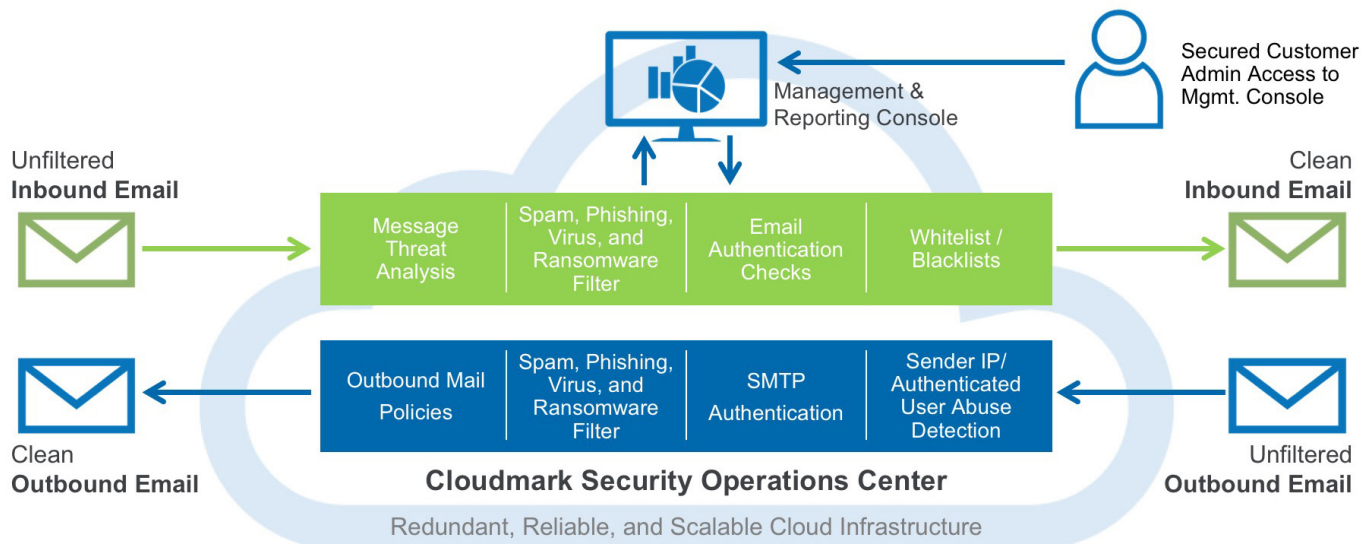
## Turnkey Messaging Security

SMC combines advanced data analytics, automated threat monitoring and a team of messaging abuse experts to provide the highest level of security in real-time and with extreme accuracy.

SMC identifies and proactively responds to abuse activity and remediates compromised systems enabling service providers across the globe to protect their customers from known and emerging threats 24x7x365.

## The SMC Advantage

**Intelligent Messaging Security**
Utilizes Cloudmark's Global Threat Network which captures threat data from billions of messages daily.

**Network Forensic Analysis**
Automated detection and remediation of compromised accounts.

**24x7x365 Protection**
Continuous monitoring identifies emerging threats while a team of experts offer in-depth analysis and investigation.

**Robust Analytics and Reporting**
Real-time threat intelligence delivered to help streamline the evaluation of malicious attacks.

## Key Features

- Expert anti-abuse management of feedback loops, workflow polices, whitelists and blacklists
- Inbound and outbound messaging stream protection from spam, phishing, ransomware, and malware
- Geo-diverse datacenters maintain full traffic loads in the event of outage
- Works with existing messaging platform

## Managed Services

The SMC operations team manages every aspect of the service – network monitoring, systems maintenance, abuse investigations, and day-to-day policy management. Cloudmark's cycle of monitor, react, correlate new threats, and platform updates insures full abuse protection in an ever-changing abuse landscape.

**Service offerings**

- Integrated postmaster services.
- Compromised account support.
- Account management.
- Best practices policy implementation.
- Service provider management tools.

## Seamless On-Boarding

**Pre-Implementation**

- Professional Services Managed documentation of existing abuse problem areas.
- Messaging platform integration evaluation.
- Domain and authentication policy.

**Configuration**

- Message routing configuration.
- Authentication integration.
- Policy adjustment.

**Service Migration**

- MX record weighting adjustment (inbound).
- SMTP submission hostname adjustment (outbound).

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