

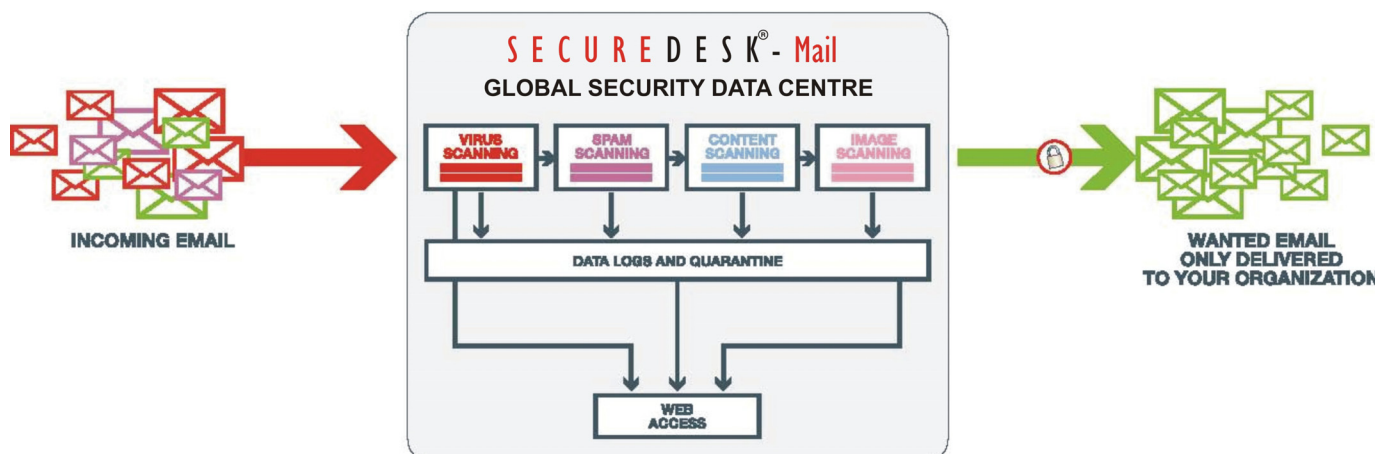
SECUREDESK-Mail – Overview of Services

Better Email Protection. Simpler Management.

With spam now accounting for over 96 percent of all email, delivery systems and IT resources are continually strained. Moreover, with corporate email accounting for more than half of information leaks, organizations need a comprehensive email solution to address spam, malware and data leakage concerns. An effective email security solution can also play an important part in helping a company to meet industry and governmental compliance concerns and mitigate legal liability.

SECUREDESK-Mail Security SaaS (Software as a Service) resides outside your network, requiring no additional hardware, software or personnel resources to manage daily security operations. It Provides in-the-cloud email management, compliance services and threat protection for more than 3 million mailboxes worldwide.

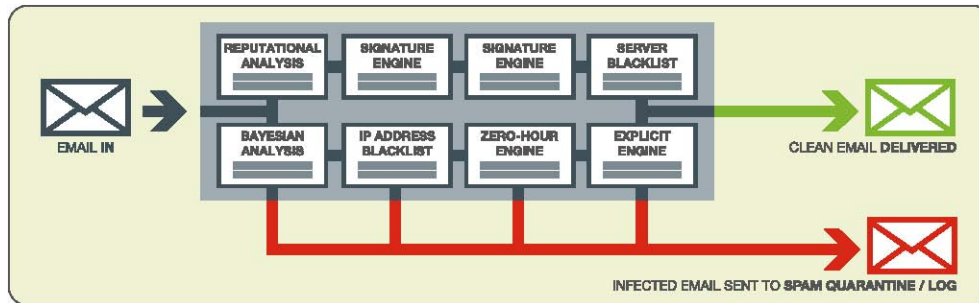
SECUREDESK-Mail Benefit	Evidence
Lower Total Cost of Ownership	<ul style="list-style-type: none"> > No hardware or software to purchase or manage > Predictable operating costs > Integrated suite of email protection, management and compliance services
Increased IT Capacity and Efficiency	<ul style="list-style-type: none"> > Pay-for-use easily accommodates growth > Managed service reduces resource strain and increases IT capacity > Fast, low risk service deployment
Improved Manageability and Reporting	<ul style="list-style-type: none"> > No hardware or software updates to manage > Web-based admin panel and summary dashboard offers total visibility, control and flexibility > On-demand, customizable reports demonstrate effectiveness and ROI
Increased Data Security and Compliance	<ul style="list-style-type: none"> > In and outbound content and file type scanning > Pre-defined compliance dictionaries to help meet data security and compliance concerns > Optional policy-based encryption and archiving services



Features

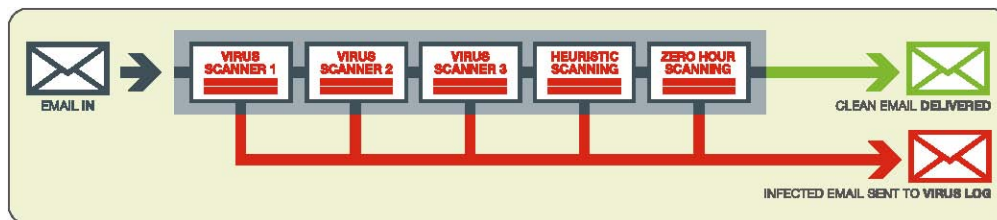
Antispam

With seven different levels of spam detection and multiple best of breed email filters, **SECUREDESK-Mail** eliminates 98% of all spam. To provide additional protection, **SECUREDESK-Mail** Security SaaS is the only solution specifically designed to quantify sender reputation via advanced statistical models. Unlike other reputation services that provide only a binary 'good' or 'bad' rating, **SECUREDESK** provides granular trust ratings with automated adjustment over time as reputations change. By focusing reputation on mathematical models, rather than simply a blacklist approach, language-agnostic detection can be more accurate and highly scalable. Outbound spam protection locates and blocks infected machines from sending spam through the company network to help preserve the organization's reputation.



Antivirus

SECUREDESK-Mail incorporates five best of breed signature, heuristic and zero-day engines to provide unmatched detection of known and unknown viruses. Multiple identity-based engines guarantee protection against 100% of known virus threats. As viruses tend to replicate and distribute at high speed, **SECUREDESK** employs zero-day and heuristic virus filters to seek out and block new threats before they can infect your company's network environment.

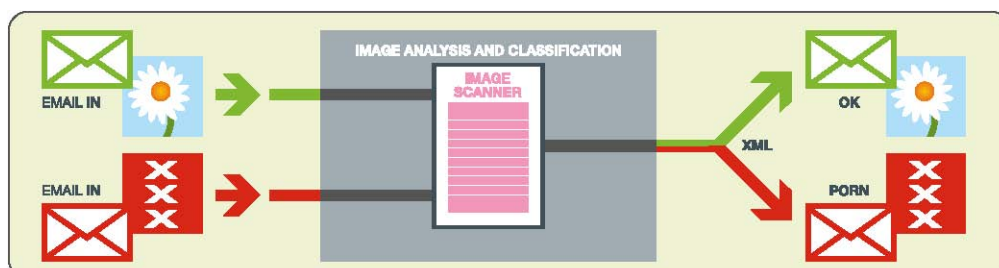


Backscatter Protection

Backscatter occurs when a spammer spoofs a legitimate email address to send an unsolicited message to large distribution lists, causing the email server to flood an unsuspecting email address owner's mailbox with hundreds or thousands of failed delivery messages. To protect against this growing threat, **SECUREDESK** employs an advanced technique called Bounce Address Tag Validation (BATV). Every sent message is marked with a timestamp and unique cryptographic signature that cannot be duplicated. Any failed delivery messages that do not reference this signature are then marked as spam and blocked from entering the user's mailbox.

Image Protection

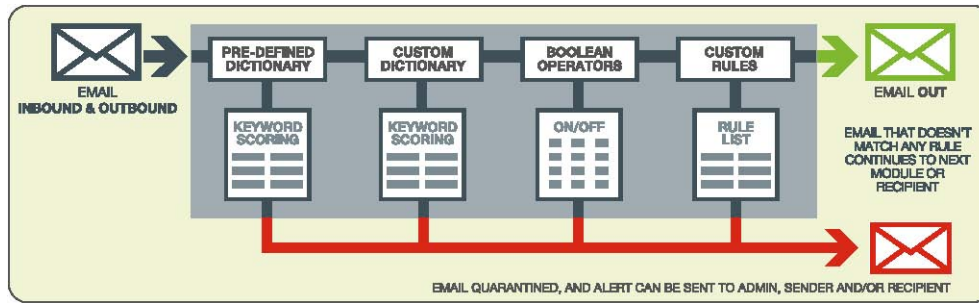
SECUREDESK provides an optional filter specifically to address image analysis. When images are scanned, their dataflow (shape, colour, texture, etc.) is converted into a digital signature which is then compared against known pornographic images. If the image is similar to those blacklisted images, the email content is classified as pornographic and action may be taken to either delete or quarantine the email. All messages containing suspect images are logged.



Data Security and Compliance

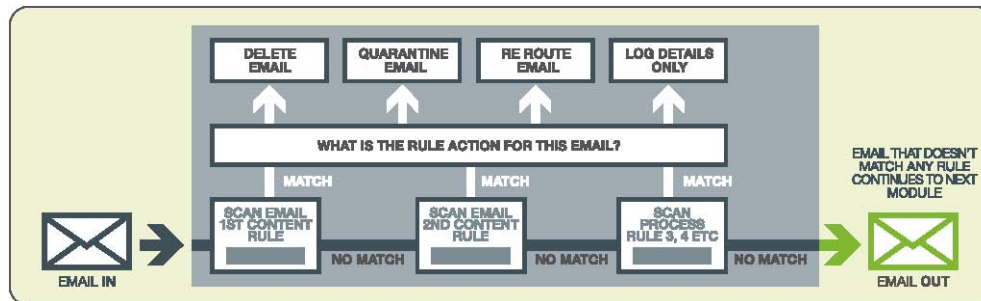
SECUREDESK's content filtering capabilities prevent data loss and help to fulfil compliance and data security requirements. **SECUREDESK-Mail** supports pre-defined and custom dictionaries of regular expressions and keywords to aid in detecting and controlling messages with sensitive or inappropriate content. Dictionaries also support the ability to assign numerical values to keyword entries, such that rather than simple keyword matching, keyword scoring can trigger custom rules once pre-defined thresholds are met or exceeded.

Administrators can also use Boolean operators to create custom rules by combining subsets or supersets of dictionaries. Pre-configured dictionaries include key terms to help companies develop email policies to comply with HIPAA, GLBA, PCI-DSS, and other regulatory compliance measures.



Email Policy Management

The **SECUREDESK-Mail** Security SaaS management suite offers a powerful, customizable rules engine, which facilitates both content and event-based email management while providing highly granular levels of control around inbound and outbound email traffic. The service allows users to control where messages are sent and how they should be filtered based on specified criteria. Rules can be set for a number of different situations, either as an individual occurrence or as a combination of complex business events. Besides standard email actions such as block, copy, and redirect, rules can be used to alert or trigger other systems such as HR, CRM, ERP or workflow.



Additional Services

Email Archiving

The **SECUREDESK-Mail** Archiving service enables organizations to securely capture, store and index all inbound and outbound email traffic in real-time. Once captured, these emails are stored in duplicate and geographically disparate data centres, protecting data against physical loss or corruption.

Email Encryption

Meets legal, compliance and regulatory standards by automatically encrypting email messages based on company email policy. This policy based encryption service expands data loss prevention capabilities and improves the secure handling of confidential company data. Customizable encryption policies allow automatic email encryption based on existing administration rules. Users can also encrypt communications on an as-needed basis. Messages are sent securely even if the recipient does not have encryption capabilities, eliminating the need for users to manage encryption keys.

Deep Content Scanning

To further help mitigate data loss concerns and ensure the confidentiality of company information, Deep Content Scanning inspects content embedded within file attachments and remediates according to company policy. This powerful mechanism provides the ability to scan content in over 300 different file types, including compressed files.

Business Continuity

The **SECUREDESK** Business Continuity service ensures availability to critical business communications in the event of email server failure. The service provides end user access to up to 28 days of inbound and outbound email to be made available from secure, mirrored data stores via a webmail portal. The portal allows users to send and receive email from any browser worldwide, ensuring important business communication is not lost during periods of downtime.

Why SECUREDESK?

SECUREDESK is a specialist company founded in 2003 to deliver innovative security solutions to businesses. We source the best-of-breed award winning technology from around the world and tailor into SaaS solutions specifically designed to protect the Small to Medium Enterprise.

CONFIDENCE IN COMPUTING

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