



## EMAIL SECURITY ON THE NETWORK LEVEL

Email is your company’s most common means of communication; it must be stored safely, yet remain easily retrievable. According to the Verizon Data Breach Report, 94% of malware, such as Ransomware, is delivered by email. Once malware is introduced and once the foothold is gained, additional malware can be downloaded, encoded to bypass detection and installed directly. SECNAP Email Security offers full inbox protection and helps increase it at the network level. Our clients maintain a high level of security and email continuity with the perk of saving significant human and network resources.

## INCOMING FILTERING AT WORK

SECNAPs incoming spam filter is a gateway solution. Activation is outstandingly easy and goes via one of the various web hosting plugins freely available, or via a simple DNS adjustment. Once the MX-records are changed, all inbound email goes to the SECNAP system first, where it is filtered and then relayed to the unchanged destination mail servers.

## CONTINUITY

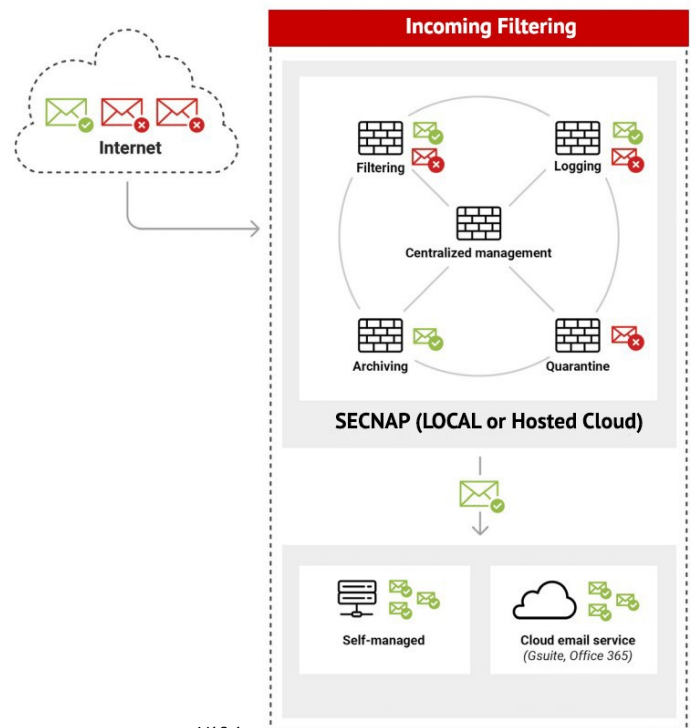
The incoming anti-spam system adds another failover layer to your infrastructure. If your destination mail server is down, the inbound filter will still accept messages and queue them. They will be automatically redelivered, and can be web-based previewed by clients while working.

## ACCURACY

SECNAP uses an advanced proprietary IP-reputation system, combined with a large number of message content classifiers. Our incoming email filters have an industry leading rate of nearly 100% filtering accuracy with a very low false-positive rate.

## SECURITY

Protect your inboxes from spam, viruses, phishing, harvesting and other malicious threats. The clustered solution adds another redundancy layer to your network. SECNAP manages the software and monitors all servers and services 24x7 to proactively fix any issues that might occur.



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## OUTGOING EMAIL FILTERING SERVICE

The outbound email filtering prevents spam from being unknowingly sent out of your network through a compromised account or script. You can protect your entire network by monitoring all outgoing email traffic, identifying and locking down compromised user accounts. You get maximum control, email continuity, free up human and network resources while keeping your network free of outbound spam and IP addresses away from blacklists.

SECNAP outbound spam and virus filter is a gateway solution. Activation is extremely easy and goes via the web interface or by using the API directly. The implementation can be done through a smart host setup where all outbound emails from your network are re-routed through the filtering systems, before going out to the internet. The alternative is to authenticate on a per user basis where the filtering systems are directly used as outgoing SMTP servers. Securing your IP reputation can be achieved with a few simple clicks!

## ABUSE MANAGEABILITY

SECNAP’s outbound filtering solution allows you to automatically lock compromised accounts and/or quickly respond to ARF reports, generated by SECNAP systems, on detected abuse from your network.

## IP REPUTATION

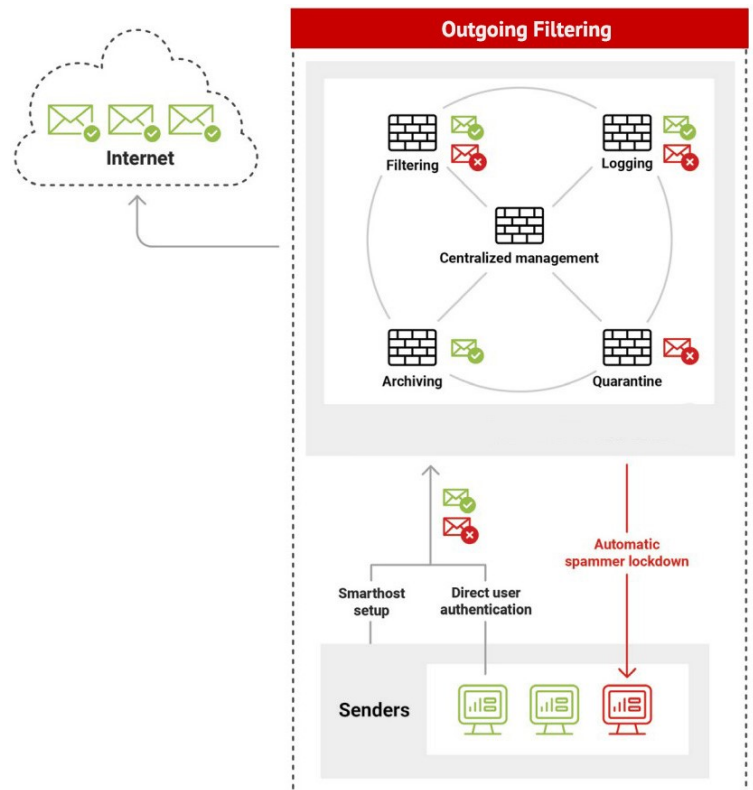
By properly filtering all outbound spam, viruses and malicious attachments which would have otherwise left your network, you assure a solid IP reputation and avoid blacklisting issues, costs, and annoyances.

## CONTINUOUS EMAIL DELIVERY

Securing your IP reputation and timely locking down compromised accounts assures delivery of your outbound email. There is nothing more frustrating, time consuming, and expensive than undelivered email to the recipients’ inboxes, due to low network reputation.

## FILTERING OUTBOUND

By properly filtering all outbound spam, viruses and malicious attachments which would have otherwise left your network, you assure a solid IP reputation and avoid blacklisting issues, costs, and annoyances.



## EMAIL ARCHIVING SERVICE

Email Archiving refers to storing electronic mail communication. The email archiving service is available for both, Local and Hosted Cloud products. Local Cloud is a managed software installed directly on your own (optionally virtual) hardware; Hosted Cloud is the highly redundant email security cloud maintained by SECNAP.

### SECURITY

Archive email on your own storage devices, or make use of the highly secured SECNAP Hosted Cloud, with various failover and other redundancy mechanisms spread out over different clusters.

### COMPLIANCE

SECNAP helps with various hashing and encryption technologies. Archived emails are always stored in an encrypted and compressed format and are easy to retrieve in a migratable and open format.

### INBOUND ARCHIVING

Activation for inbound email archiving is very simple. It requires a simple MX-record change in the DNS of the domain. All inbound email traffic will first go to SECNAP's system; a copy will be then made and stored in one or multiple storage locations. The email is next delivered to the unchanged mail infrastructure of the recipient.

### OUTBOUND ARCHIVING

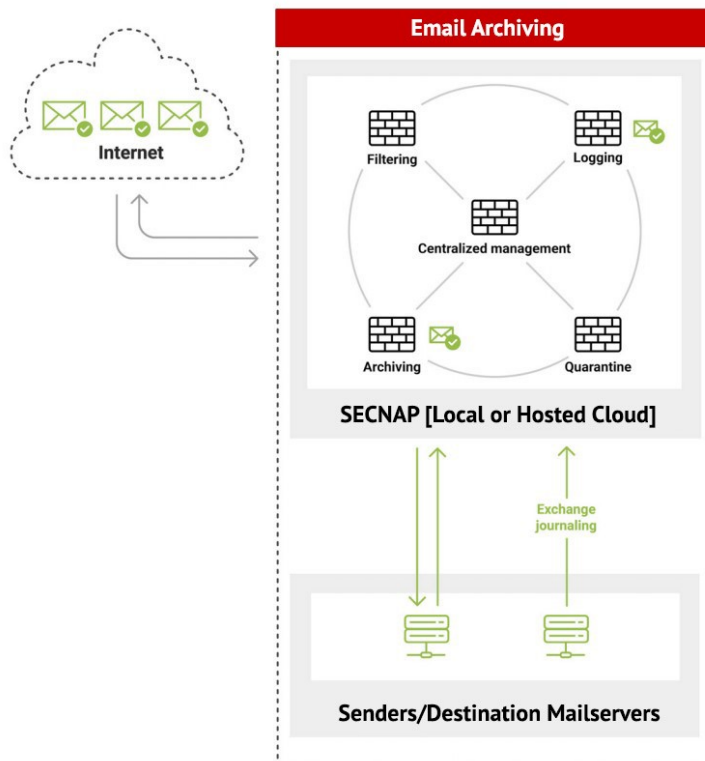
To archive outbound emails via SECNAP, an administrator needs to redirect the outbound email traffic to SECNAP system. This can be done by either configuring the mail server to use SECNAP's archiving system as a smart host (thus, the entire mail server or only some of the domains will be archived), or by reconfiguring the settings (only selected users will be archived).

### DATA REDUNDANCY

We offer two methods of storing your archived data. Encrypted and compressed archives can be striped or mirrored and stored on multiple storage servers, providing maximum data redundancy.

### CONTINUITY

Even if your destination mail server is down, SECNAP system will continue to archive emails for you. Decide for yourself how long you want to archive your messages for.



## INBOUND FILTERING FEATURE SUMMARY

- Inbound spam, virus, malware filtering
- Advanced antivirus scanning technology
- Extensive API for integration & automation
- Multi-tier GUI
- Integration with leading control panels
- Compatible with any mail server
- Frequent product updates and upgrades
- Log Search
- Web-based & IMAP based quarantine
- IPv6 support
- PDF / HTML reporting
- Delivery queue
- Automatic user detection and LDAP support
- Advanced filtering statistics and intelligence
- Extension blocking/management
- Email size restriction management
- Sender/Recipient white and blacklists
- Free domain and email aliasing
- User and permission management

## OUTBOUND FILTERING FEATURE SUMMARY

- Outbound spam, virus, malware filtering
- Extensive API for integration & automation
- Multi-tier GUI
- Integration with leading control panels
- Frequent product updates and upgrades
- Log Search
- IPv6 Support
- Filtering at SMTP and DATA level
- SSL/TLS Traffic Encryption
- Email size restriction management
- Scalable user-focused quarantine
- Automatic user locking
- Per User/IP/Domain authentication
- Smart host settings
- Advanced host reputation/greylisting
- Advanced filtering statistics and intelligence
- Outgoing Filtering reports
- ARF reports
- Malicious attachment blocking
- Assistance with delisting issues
- Whitelisting and blacklisting tools
- User and permissions management
- DKIM Signing
- Advanced Threat Database

## EMAIL ARCHIVING FEATURE SUMMARY

- Fixed storage commitment (GB) with an attached pay-as-you-go (PAYG) model for additional storage
- Extensive API for integration & automation
- Multi-tier GUI
- White-label options
- Multiple storage locations
- Archiving of encrypted messages
- TLS Email encryption while in transit
- AES Email encryption while in archive
- ~90% compression
- Custom storage period per domain
- Data migration support
- Adding of existing messages/ archives
- Statistics and usage overviews
- Archive unlimited users & domains
- Download archives for permanent storage or migration
- Individual view & mass redelivery
- Fast archive-search through indexing
- Web-based email and attachment viewing
- Data Mirroring & Striping over multiple storages
- Integration with hosting control panels
- Compatible with any mail server
- Microsoft Exchange Journaling compatibility
- Attachments search capability
- Export archived messages for a given a time-frame