



e-Purifier

with Advanced Threat Protection



Securicom
Securing your intellectual property

Contents

<i>e-Purifier</i>	3
What's new with e-Purifier.....	4
With the e-Purifier suite you get	4
<i>MailVault</i>	7
With MailVault you get.....	8
<i>e-Branding</i>	9
With e-Branding you can	9
<i>Management and Support</i>	10

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e-Purifier

E-mail is a critical communication channel leading it to be the primary attack vector on organizations. Cyber criminals exploit the human factor creating highly targeted socially engineered attacks using increasingly sophisticated threats.

Weaponized emails containing Zero Days and undetectable malicious code continually evade the protection provided by Secure Mail Gateways (SEG) leading to ongoing data breaches and ransomware incidents.

A new approach is needed, focusing on prevention.

The e-Purifier Enterprise Service inspects all components of the email including the e-mail body, links and attachments using various anti-virus, scanning and deconstruction tools.

Through this process each message is transformed into a safe and trustworthy version as the ATP technology prevents even the most sophisticated unknown and undetectable threats.

Complimenting this solution is a comprehensive and cost-effective e-mail archiving solution.

This service includes an e-mail continuity, web-mail, interface which ensures that your business

can continue to operate during an outage of the e-mail service, as well as an outlook plug-in and mobile app for ease of access to archived information anywhere, anytime.

The service can also cater for outbound mail through the configuration of a smarthost.

This is provided with no requirement for Capex expenditure and can be provisioned in a short period of time.

What's new with e-Purifier

Some of the key components of e-Purifier Service include outbound scanning, recipient validation, reputation services, spam detection and anti-virus, e-mail content management and advanced Data Leakage Prevention with the inclusion of our world class Advanced Threat Protection (ATP) service.

Every incoming e-mail must be treated as suspicious. ATP adds a proven and award-winning layer of security to the organizations existing mail relay. Instead of relying on detection, **ATP Mail Content Disarm and Reconstruction** ensures security by transforming the entire e-mail message into

a neutralized (harmless) and trustworthy copy. ATP **prevents advanced undetectable malicious code attacks and ransomware**, while maintaining full usability, visibility and functionality.

With the e-Purifier suite you get

- Geographic redundant locations for secure Data Centers
- 24/7/365 Premium Support Services
- Free Installation
- Multiple load balanced connections
- 100% Anti-Malware including zero-day protection
- 100% Anti-Spam with 0,0001% false positives
- **PureCloudSolution** – no specific hardware requirements
- Single web-based administration console for all email services
- Active Directory integration including Azure
- Group or individual policies with existing AD policies transferred through LDAP Integration
- Scheduled and on-demand reporting
- Alerting via SMS, e-mail or telephone
- Scalable e-mail Gateway
- Encrypted transmission of e-mails
- Delivery to multiple geographical locations
- Failover built into mail delivery if DR is setup on client side

e-Purifier Features		Lite	Enterprise	ATP
Scan and Define Actions	IP Reputation Lookup	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Spam	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Suspected Spam	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Viruses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	URL Reputation Filtering	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	TLS delivery on Inbound	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	TLS delivery on Outbound - New!	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	DomainKeys Identified Mail (DKIM) - New!	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	SPF Hard Failure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	SPF Soft Failure		<input checked="" type="checkbox"/>	
	Domain Message Authentication Reporting & Conformance (DMARC) - New!	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Recipient Validation	Reject mails destined for addresses that do not exist on the mail server	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Manual or Automatic setup, using LDAP Directory Integration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Custom Address Lists per Group Policy	Blacklisting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Whitelisting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Global Whitelist		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
End User Black- and Whitelists – New for Lite!		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Custom Notifications	Domain Administrators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Internal Recipients	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Internal Senders	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Daily Mail Digest - New!		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
End User Maintenance		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Filter by type	Set up custom text lists for words/ phrases to be blocked – New for Lite!	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Executable; Document; Sound; Video; Image; Unscannable for Malware		<input checked="" type="checkbox"/>	
	Set per mail size limit		<input checked="" type="checkbox"/>	
	Suspected virus		<input checked="" type="checkbox"/>	
	Encrypted attachments		<input checked="" type="checkbox"/>	
	URL redirecting - New!		<input checked="" type="checkbox"/>	
	Profanity		<input checked="" type="checkbox"/>	
	Marketing emails - New!		<input checked="" type="checkbox"/>	
	Newsletters - New!		<input checked="" type="checkbox"/>	
Content-based Filtering			<input checked="" type="checkbox"/>	
e-mail redirection			<input checked="" type="checkbox"/>	

e-Purifier Features (... continued)

Lite

Enterprise

ATP

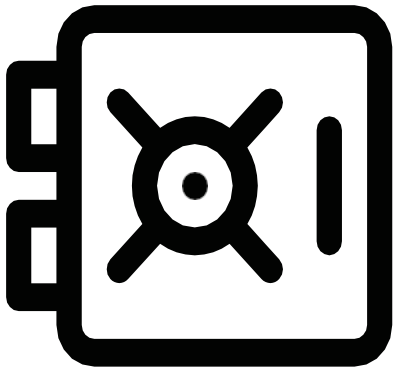
DLP	Policies created by administrator with further customization possible via Securicom Support		<input checked="" type="checkbox"/>	
Disclaimers	Applied per Group Policy to all outgoing email messages		<input checked="" type="checkbox"/>	
Impersonation protection	Domain verification - New!		<input checked="" type="checkbox"/>	
	Header address verification - New!		<input checked="" type="checkbox"/>	
	Spoofing emails - New!		<input checked="" type="checkbox"/>	
e-Purifier ATP powered by Gate Scanner® - New!	Multi AV scanning - New!			<input checked="" type="checkbox"/>
	Scan unwanted/unsafe applications - New!			<input checked="" type="checkbox"/>
	Zero day threat scan / Heuristics Scanning - New!			<input checked="" type="checkbox"/>
	True file type detection - New!			<input checked="" type="checkbox"/>
	Multi suffix detection - New!			<input checked="" type="checkbox"/>
	Embedded file detection and disarming - New!			<input checked="" type="checkbox"/>
	Certificate validation - digital signature checking (Cert, Root and CA) - New!			<input checked="" type="checkbox"/>
	Mail deconstruction - New!			<input checked="" type="checkbox"/>
	Disarming - New!			<input checked="" type="checkbox"/>
	Attachment -URL disarming - New!			<input checked="" type="checkbox"/>
	File conversion - New!			<input checked="" type="checkbox"/>
	Advanced DLP - New!			<input checked="" type="checkbox"/>
	Deep scans in archived files - New!			<input checked="" type="checkbox"/>
	Remove URL's - New!			<input checked="" type="checkbox"/>
	Disable URL's - New!			<input checked="" type="checkbox"/>
Rewrite URL's - New!			<input checked="" type="checkbox"/>	
Outbound read-only attachments - file conversion to PDF - New!			<input checked="" type="checkbox"/>	

Large File Send up to 2Gb - **New! Add-on service available to e-Purifier users**

Optional

Optional

Optional



MailVault

(E-mail Archiving)

E-mail communications have become the heartbeat of organizations today and are being used as the primary method to distribute information both within and external to the company. What this means, however, is that our e-mail often becomes the repository of information, with the distributed information very seldom, if ever actually leaving the inbox.

So, what happens if that inbox is no longer there?

In order to manage this risk, it is becoming more and more imperative that organizations implement some form of e-mail retention strategy.

The most common form of this strategy is *archiving*.

Archiving in the traditional sense is expensive and difficult to implement and manage for most. This is where MailVault comes into its own by providing a bottomless archive hosted in the cloud, locally within your country. This archive provides our clients with the ability to ensure that e-mail can always be found from anywhere at any time, with the added benefit of *business continuity* should the normal inbox be completely unavailable for a period of time.

MailVault lives inside the e-Purifier cloud, outside the customer network and each and every e-mail that is sent or received by subscribing customers is securely archived within the platform for

fast and easy retrieval by the customer when required.

Messages are stored within the service with no prescribed expiry date, all that is needed is a valid subscription to the service and messages can be retrieved on-demand either by an administrator (e-Discovery) or directly by the user without any intervention from your service provider.

MailVault is available to any e-Purifier customer at a small additional monthly charge per user. The solution is fully managed and maintained by Securicom, which not only reduces your total cost of ownership, but also means the burden of monitoring and maintaining the solution is taken off your shoulders and you don't have to retain the necessary resources in-house.

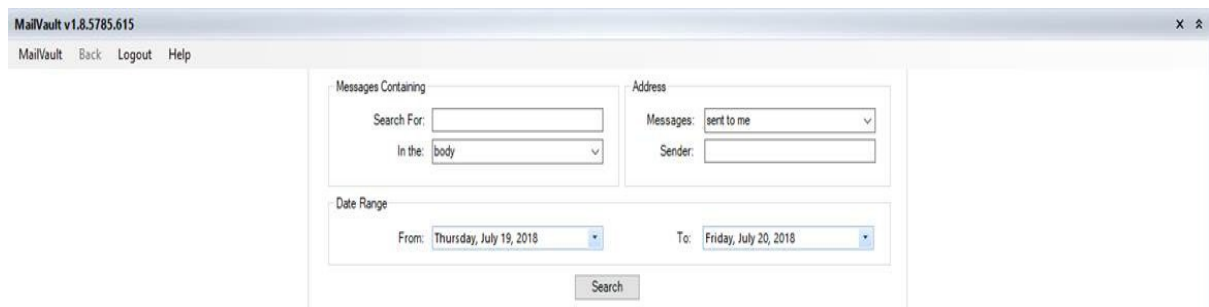
Because the storage is managed off-site, your risks are also greatly reduced.

With MailVault you get

- Disaster recovery and Business continuity (even during e-mail outage)
- Multi-year bottomless archive
- Reduce corporate risk exposure
- Retrieve e-mails for possible future use as evidence in disciplinary hearings or legal matters
- A scalable cost-effective solution for small, medium and large enterprises that ensures
- compliance with legislation and assists with corporate governance initiatives.
- Interactive Web interface
- Full text content search capabilities
- Full security auditing capabilities
- Controlled and audited access to archive
- E-mail business continuity and internal archiving at no additional cost

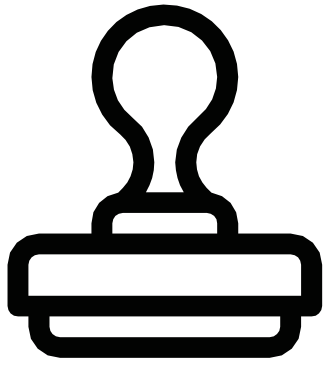
Included at no additional cost with this service is a business continuity and archive search plugin, which integrates directly into Outlook versions from 2007 for Windows.

Our Outlook Plugin Screenshot is included below



Outlook Plugin features the **Continuity** Function, allowing mail to continuously be delivered even when connection to the mailbox server fails.

Starting the Continuity Function will start a background process that will check for new e-mails in the archive and automatically download it to your outlook, maintaining a consistent user experience with a single inbox



e-Branding

Now you can make everyday business emails an interactive branding and marketing channel. This means that branding and marketing information is included to all of your company's outgoing e-mail and should not get lost in the clutter of unsolicited spam and emailers flooding in boxes on a daily basis.

By using e-mail as a branding platform rather than just a communication platform, your company can control its brand and will have a cost effective, yet personal way to engage with, and stay relevant to your customers.

With e-Branding you can

- Deliver targeted marketing messages based on recipient profiles
- Run multiple campaigns for different departments or promotions through everyday e-mail by segmenting sender and recipient basis
- Insert interactive banners to promote specific products and services based on recipient profiles
- Utilize alerts when sales banners are clicked on to prioritize follow-up on leads
- Use campaign analysis, feedback and results to position future e-mail marketing campaigns
- Gain insight into outgoing e-mail flow
- Create a cohesive look and feel for all outgoing messages, by standardizing signatures and disclaimers, to ensure consistency with the company brand
- Encourage participation in events, competitions and promotions
- Deliver product and service updates and company news

Management and Support

Securicom provides all subscribing clients with real-time management, monitoring and support as follows:

- Securicom takes care of storage requirements as the archive grows
- E-mail archive is housed within highly secure local Data Centres
- 24/7/365 monitoring support by Securicom's e-mail security professionals
- Securicom manages upgrades and maintenance to the e-mail security, archiving and branding cloud platform.