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LIBRAESVA PRODUCT SUITE

EMAIL SECURITY, ARCHIVING AND ENCRYPTION

Introduction

Choosing an Email Security, Archiving and Encryption vendor can be a time consuming and tedious task, calling for consideration across complex commercial, technical and operational requirements across many different company stakeholders.

Because of this, we put great customer service at the heart of all we do. Our UK based team take the time to understand your unique challenges, remaining by your side throughout each stage including introductory sessions, technical overviews, scoping & deployment and our support team offer full aftercare from our regional offices.

Here we set out to highlight how we combine technical excellence, enterprise-grade feature sets and lower costs to deliver a resounding, enterprise-grade solution.

Award-Winning ESG

Since its launch in 2010, Libraesva has received a wide range of independent endorsements for its effectiveness and ease of use. Influential publications such as SC Magazine, IT Pro, PC Pro, and Virus Bulletin among many others have all cited Libraesva as a premium choice, both from a commercial and technical perspective.

Success at industry awards also speaks for itself, with recognition as the Best Email Security Solution of the year at the Computing Security Awards in 2014, 2015, 2016, 2017, 2019 & 2020.

Not only that, but we were identified as being of the most innovative and growing tech companies in the Red Herring Top 100 Europe Awards.



Email Security Solution of the Year



Anti Phishing Solution of the Year

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Email Security Gateway

Deep analysis comes as standard

Our Email Security Gateway provides full protection for email by using a multi-layered analysis engine, a built-in anti-virus engine and innovative technologies such as our proprietary URLSand and QuickSand Sandboxes to quickly and deeply analyse all incoming emails.

Real-time Protection

Machine learning and AI provide advanced threat protection while our EsvaLabs security engineers analyse the feedback from live installations and update definitions in real-time. This means updates to our Email Security Gateway happen simultaneously.

Outbound Email Protection

Analysis of all outgoing emails protects your reputation and trusted IP from instances of Spam sent by Botnets. It offers a highly accurate email and spam blocking solution with a spam catch rate of up to 99.99% (Virus Bulletin) and near to zero false-positives.

Threat Analysis Portal

The new Threat Analysis Portal allows users to analyse threats detected by their Gateway and compare global statistics.

Anti-Malware

Through the utilisation of AI and machine learning technologies with multiple security layers, we provide 360° protection against zero-day malware and ransomware. We also analyse documents for malicious code hidden in Microsoft® Office™, PDF, RTF and archived files and can sanitise infected documents by removing the malicious code within it.

Anti-Phishing

We provide a behavioural email analysis with a real-time URL scan. The URLSand Sandbox detects new and still unknown threats found in embedded email URLs, blocking those to protect against spear-phishing attacks, zero-day exploits and ransomware. Every URL, without question, in every email, is checked in real-time, to determine the malicious state of the webpage.

"I would recommend Libraesva Email Security. The installation was simple, the day to day usage is easy to operate and overall it offers great value for money."

Joel Harper -IT Manager,
The Wirral Metropolitan
College

Anti-Spam

A highly accurate spam blocking solution with a spam catch rate of up to 99.99% has been listed in the 'Top Spam Blockers' by independent firm Virus Bulletin from 2010 to date – standing head and shoulders above better-known names in the market.

Anti-Virus

Libraesva offers up to three antivirus engines to fully cover customers against known threats as soon as they are discovered in addition to the standard ClamAV™ - each selected for their respective capabilities in detecting and blocking various threat types and vectors.

Business Email Compromise (BEC) Protection

BEC emails are cleverly disguised attacks usually targeted toward high-level officials within organisations, appearing to be seemingly delivered from a member of an organisation that the target works for. Hackers gather personal details and aim to attack using techniques designed to fool a victim into believing the spoofed identity as genuine – usually requesting payment of an "outstanding invoice". Our solution is extremely effective against this type of attack through prevention, blocking and prompt alerts back to the organisation.

When Microsoft 365™ isn't good enough

Office 365 proposes two levels of email security options called Exchange Online Protection (EOP) and Advanced Threat Protection (ATP). Both fail in stopping new advanced threats:

- EOP doesn't detect phishing and spear-phishing attacks. The "Safe Links" feature is not available at all.
- EOP has no advanced threat protection of documents to remove active content and other potentially malicious components.
- ATP "Safe Links" feature is unsafe and vulnerable to many evasions as it relies on popular domains that are whitelisted by Microsoft.
- EOP and ATP guarantee efficacy against all known threats, but are inefficient against new and evolving threats due to the technologies they use.
- EOP and ATP are not able to disarm links and sanitise active code inside PDF's instead relying on antiquated sandboxing techniques
- ATP have no specific protection against business email compromise (BEC) attacks.
- Office 365 filtering is based on secret word list and unknown reputation sources, generating a lot of false positives.

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Next-Generation Email Archiving

When explaining our email archiving solution, it's worth mentioning the difference between archiving and backup.

An email archiving solution keeps all messages and attachments in an unmodified format offering the capability to easily search for specific messages. A simple storage system merely backs up email on a server and generally does not provide search functions and a read-only unaltered format necessary for regulatory and legal examination.

Not having an email Archiving solution in place in the event of a legal investigation is a headache most organisations would wish to avoid – Subject Access Requests introduced with GDPR have proven to be a particular pain-point for those not using an Archiver and instead of relying on a back-up solution.

Regulation and Compliance

Each industry sector has specific compliance standards and regulations when it comes to data security and retention. To remain in compliance, organisations in each sector must follow a process for retaining data and this includes email messages and attachments. The data must be stored in a way that allows easy access and retrieval promptly.

Industry sectors such as financial, education, healthcare, government, and energy commonly face strict compliance regulations. Email archiving helps to meet these standards which often require the retrieval of data in its original format within a set timeframe.

Our email Archiving solution offers a fast resolution of e-Discovery and access to the required documentation needed to be produced at the request of legal teams – traceability of emails opened and a timer for how long an individual may access an inbox can be set by an administrator.

Greater Efficiency and Productivity

Our email Archiving solution is a game-changer in terms of employee productivity, making it easy to search for and find historic emails, whilst keeping data accessible should there be any planned or unplanned downtime.

On-Premise or in the Cloud

Available as a virtual appliance either on-premise or in the Cloud it enhances email server performance and optimises storage space.

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Email Encryption

Privacy and Security as One

Our end-to-end email Encryption service ensures confidential communication stays private and secure. Emails are encrypted and stored on the sender's Libraesva email Security Gateway appliance to ensure files and emails aren't sent outside of the network.

Auto-encrypt triggers can be set and defined to look out for sensitive information such as credit card numbers, financial details or even medical records – ensuring no accidental sends or compromise of data.

Keep it Legal

Sending a normal email including personal or sensitive information without encryption is considered to be illegal under GDPR and its surprising email Encryption isn't more commonplace.



ADAPTIVE TRUST ENGINE

A dynamic relationship tracking engine for senders and recipients, so all transactions are tracked and monitored to measure trust and to observe who usually communicates within your organisation.



MACHINE LEARNING

With customised machine learning adapting to your organisation's needs and wants actively defending you against threats to your team.



SANDBOXING

Unique sandbox defense stops never before seen malware hitting users by lowering risk to effectively zero. Attachments and URLs are taken care of and sanitised.



GDPR COMPLIANCE

Quick searching combined with right to be forgotten, encryption, granular privacy permissions means access to sensitive data is subject to approval and audited.

For more information:

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	Email Security	Email Archiving	Email Encryption
Regulatory and Compliance	<p>GDPR Compliant</p> <p>ISO27001</p> <p>Full Data Sovereignty</p> <p>All detection is done at Gateway</p>	<p>GDPR Compliant</p> <p>RFC Time Stamping</p> <p>Auditing and Anti-Tampering</p> <p>Legal Hold</p> <p>Full Data Sovereignty</p>	<p>GDPR Compliant</p> <p>Encryption (AES256)</p> <p>Full Data Sovereignty</p>
Features	<p>Inbound and Outbound email scanning</p> <p>Machine Learning and AI</p> <p>Adaptive Trust & Relationship Intelligence Engine</p> <p>Up to 3 AV engines including Avira™ and Bitdefender™</p> <p>Active-Active High Availability Cluster</p> <p>Email continuity</p> <p>'Time of Click' Link/URL protection</p> <p>360° protection against –</p> <ul style="list-style-type: none"> ✓BEC Attacks ✓Ransomware ✓Phishing ✓Trojans ✓Zero-Day threats <p>Anti Spoofing</p> <p>First Time Sender Notifications</p> <p>Data Loss Prevention</p> <p>Safeguarding</p>	<p>Free import and export of archive data</p> <p>Multi-tenanted volumes</p> <p>Regionalise data stores and data at rest</p> <p>Privacy Manager for secure third party access to archives</p> <p>Shares mailbox access for archive searching</p> <p>Lightning-fast searching for SAR requests.</p> <p>Flexible roles and permissions for administrative user accounts</p> <p>Outlook plugin and Mobile App</p> <p>Flexible and robust retention policy</p>	<p>Simplified encryption trigger process</p> <p>All encrypted emails stored on the appliance.</p> <p>No registration required for recipients</p> <p>Automated key generation</p> <p>Ability to revoke access to encrypted emails at any time.</p> <p>Independent of device. No need for additional software or agents</p> <p>End to end encryption using PGP based system and AES256 encryption</p>

LIBRAESVA PRODUCT SUITE AT A GLANCE /...2

	Email Security	Email Archiving	Email Encryption
Benefits	<p>Specialists in email security with unique, proprietary technology</p> <p>Unrivalled Industry leading detection results for zero-day malware and phishing</p> <p>Multi layered security approach in a single solution</p> <p>All features in one licence for low total cost of ownership</p> <p>Quick and easy deployment, setup takes less than 1 hour.</p> <p>Little to no training required to configure, manage and use</p> <p>Implementation assistance from Libraesva security engineers during deployment</p> <p>Zero downtime during set up</p> <p>Technical support included</p>	<p>Store a complete copy of the organisations business communication</p> <p>Simple for employees to find and search across historic emails from any source</p> <p>Create retention policies in line with the company's data protection remit</p> <p>Streamline Subject Access request process into a few minutes and accurately delete all information when "right to be forgotten" is required.</p> <p>Protect emails under investigation with legal hold and prevent deletion of data from occurring while needed.</p> <p>Provision shared mailbox access during staff absences to keep the business productive</p> <p>Significantly reduce time spent by staff searching for emails</p> <p>Protection disputes with a full history of communication to support any legal processes.</p> <p>No hidden charges</p>	<p>Secure email communication for sensitive information</p> <p>Encryption based on subject start term, contents or message/document sensitivity</p> <p>Automatic encryption of sensitive data and contents</p> <p>Simplified email encryption industry standards through lightweight, easy to use, encryption triggers</p> <p>Store copy of encrypted responses on the mail server for the businesses visibility whilst encrypting the entire path of communication</p> <p>All emails are stored on the appliance and not sent directly but can be downloaded once the receiver has authenticated.</p> <p>Send and receive large files by sending encrypted emails</p>