

EMA[®] E-Mail Archive Appliance[®]



Standard and Enterprise Models for Organizations of All Sizes

The general requirements for an archive are usually identical, regardless of the size of an organization. A small business with only a few workstations often has the same requirements a large organization has. Legal regulations often play an important role, because all organizations have to comply with them identically.









We offer EMA[®] in several model variants to ensure that technical requirements are met no matter what size an organization is. In general, model variants can be categorized as either standard or enterprise appliances. Every EMA[®] appliance can individually be adjusted to an organization's actual needs, because not all customers need all features. This allows an exact configuration of the appliance, which suits your organization in terms of functionality, as well as in terms of the available budget.

The standard models (EMA[®]-S40 up to EMA[®]-S800) cover the typical requirements of small to medium businesses, and are ideal for up to several hundreds of mailboxes in a company network. These appliances do not compromise on the key features that make up EMA[®], such as digital signatures, encryption of all data, or the comfortable full text search of the archive. The web based administration interface or the optional Four-Eye-Principle authentication, which provides an additional layer of security and privacy, top these appliances off in all areas.

The EMA[®] Enterprise series (EMA[®]-E2000 up to EMA[®]-E8000) provide a perfectly adjusted appliance solution for larger businesses or organizations. These powerful appliances have been designed to allow easy archiving and maintaining of several thousands of mailboxes or workstations.

All EMA[®] models can be extended beyond E-Mail archiving at any time. The additional Print to Archive[®], Scan to Archive[®], File to Archive[®] and Voice to Archive[®] modules can be activated while the system is running in production mode and only require a very small amount of implementation in order to archive additional resources.

FEATURE-HIGHLIGHTS

-  EMA[®] stores an encrypted copy of every E-Mail and every document in the archive.
-  EMA[®] archives E-Mail and documents independent of the storage location used, while remaining legally compliance. This means that every existing SAN or NAS storage system (e.g. Netware, UNIX/NSF, or Windows resources) can be used to store the contents of the archive.
-  EMA[®] will place a digital date seal (date and time) on every archive E-Mail and document, guaranteeing the authenticity and integrity of an archived process (timestamp).
-  Only the EMA[®] hardware that encrypted a copy of an E-Mail or document can be used to decrypt it and make it readable again. Unauthorized access to the archive third parties is thus impossible.
-  The Print to Archive[®] feature allows users to archive all or selected printed documents automatically, comfortably and securely as they are being printed out on paper.
-  The Scan to Archive[®] feature makes it possible to store conventional paper-based inboxes in the digital archive easily and comfortably.
-  While configuring EMA[®] equipped with Four-Eye-Principle authentication, organizations can decide which operations a single user can and cannot perform on their own.
-  EMA[®] supports many common authentication solutions, including LDAP (Lightweight Directory Access Protocol), OpenLDAP, Kerberos, Active Directory, Radius Server, and allows administrators to configure them to their individual needs.



EMA[®] S40 Appliance Series



EMA[®] S400, S800 and E2000 Appliance Series



EMA[®] E4000 and E8000 Appliance Series

Solutions for Business Continuity

EMA[®] E-Mail Archive Appliance[®]

EMA[®] Appliance Series Feature Overview

Models	S40	S40Pro	S40Pro-M	S400M	S400Pro-M	S800	E2000	E4000	E8000
Access to and Research in the Archive									
Administrator	●	●	●	●	●	●	●	●	●
User	—	●	●	—	●	●	●	●	●
Mail Server Support*									
MS Exchange, Scalix, Exim, Sendmail, Postfix, Kerio, Open-Xchange, SUN Java System Messaging Server, Oracle Collaboration Suite, Critical Path, etc.	—	—	●	●	●	●	●	●	●
Lotus Notes (Windows, Linux)	—	—	○	○	○	●	●	●	●
Lotus Notes (I-Series, AIX)	—	—	○	○	○	○	○	○	○
GroupWise, Tobit	—	—	∅	∅	∅	∅	∅	∅	∅
* By enabling forwarding, extending the mail server configuration, or using transparent mode. The above list contains only a small selection of common, certified mail servers. Contact us for more information.									
Features									
Search and Restore of Archived E-Mail Messages and Documents	●	●	●	●	●	●	●	●	●
Enterprise Full Text Search (E-Mail Messages, Documents, Attachments)	●	●	●	●	●	●	●	●	●
Standard Attributes (including Legal Hold, Minimum Retention Period, Tagging)	●	●	●	●	●	●	●	●	●
Enterprise Attribute System (Customizable)	○	○	○	○	○	○	●	●	●
Digital Signature of E-Mail Message and Document Contents	●	●	●	●	●	●	●	●	●
Digital Date and Time Stamp	●	●	●	●	●	●	●	●	●
Encryption of Archived Data	●	●	●	●	●	●	●	●	●
Transparent Mode	●	●	●	●	●	●	●	●	●
Mail Server Mode	—	—	●	●	●	●	●	●	●
Four-Eye-Principle	○	○	○	○	○	○	○	●	●
E-Mail Import Utility (Standard)	○	○	○	○	○	●	●	●	●
E-Mail Import Utility (Enterprise)	○	○	○	○	○	●	●	●	●
Permission Management for Administrators	●	●	●	●	●	●	●	●	●
Permission Management for Users	—	●	●	—	●	●	●	●	●
Delegates	—	●	●	—	●	●	●	●	●
Management and Linking of E-Mail Accounts	—	●	●	—	●	●	●	●	●
Support for Several Authentication Servers	—	●	●	—	●	●	●	●	●
Various Single Sign-On Methods*	—	○	○	—	○	○	○	●	●
Consistency Check	●	●	●	●	●	●	●	●	●
Digital Signature of Log Files and Audit Reports	●	●	●	●	●	●	●	●	●
* HTTPS Client Certificates, Smart Cards, PKI, Kerberos, NTLM, Ticket Server, optional feature; also contains RADIUS authentication system.									
Document and Voice Archiving									
Print to Archive*	○	○	○	○	○	○	○	●	●
Scan to Archive*	○	○	○	○	○	○	○	●	●
Voice to Archive*	○	○	○	○	○	○	○	○	○
File to Archive*	○	○	○	○	○	○	○	○	○
Administration									
Web-based Administration Interface	●	●	●	●	●	●	●	●	●
Basic Configuration via Console and Keyboard	—	—	—	●	●	●	●	●	●
Signing-Service Updates/Digital Signatures	●	●	●	●	●	●	●	●	●
Backing up and Restoring Configuration Files	●	●	●	●	●	●	●	●	●
Immediate Backup and Outsourcing of Archived Data to External Storage of Unlimited Size	●	●	●	●	●	●	●	●	●
Additional Backup at a Second Location	●	●	●	●	●	●	●	●	●
System Monitoring Tools	●	●	●	●	●	●	●	●	●
Connection of External Storage									
NAS Shares (Network, UNIX/NFS, or Windows Resources)	●	●	●	●	●	●	●	●	●
Fibre Channel	—	—	—	○	○	○	○	●	●
iSCSI	○	○	○	○	○	○	●	●	●
Other									
All E-Mail Messages and Documents from All Users Will Be Archived	●	●	●	●	●	●	●	●	●
Network Connections (WAN/LAN)	4 x 10/100 MBIT	4 x 10/100 MBIT	4 x 10/100 MBIT	3 x 1 GBIT*	3 x 1 GBIT*	3 x 1 GBIT*	3 x 1 GBIT*	3 x 1 GBIT	3 x 1 GBIT
Amount of E-Mail Accounts and Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Plug-in and Forget; no changes to your network are necessary	●	●	●	●	●	●	●	●	●
Chassis Type	Box	Box	Box	1 HE Rack	1 HE Rack	1 HE Rack	1 HE Rack	2 HE Rack	2 HE Rack

* A Management LAN port is not included with the Fibre Channel option, because it replaced by a HBA.
 ● Standard feature ○ Optional feature ∅ 3rd Party — Feature not included



Your EMA[®] distribution partner:

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