



Secure and Archived Mail Managed Appliances or Hosted Services

Business Issues:

Managing Internet-based mail systems is time-consuming, complicated and expensive. Major concerns around security and legality have emerged. The proliferation of spam and virus has approached high 90% levels. The legal need for protecting individual privacy and confidentiality exists, especially in Financial, Health and Legal Industries. The need for long-term secure retention of all mail is due to Sarbanes Oxley, Education, and Banking legislation.

Solutions offered:

xDefenders and parent Company; Synergy Global Solutions, offers flexibility, security and affordability in these four major application areas. These mail applications are available in the form of a *managed appliance or hosted service*.

- **MailDefender®**... for Anti-Spam and Anti-Virus
- **ZixCorp** technologies... for Encryption
- **Microsoft Exchange® or Linux Post-Fix**... Industry-Standard Mail Server Software
- **MailArchive or Enterprise Vault®**... for long-term, Secure Retention of Mail

Benefits to Your Organization:

Whether you choose a Managed or Hosted Service, you will have the CISSP expertise and Certified Vendor support of a 200+ employee, \$70 million dollar organization behind you. xDefenders and Synergy provide the design, deployment, management, monitoring and maintenance you need to keep these essential information technology services running well.

- Focus on your Business, not Technology
- Leverage Mail to Increase Sales, improve Client Service
- Affordable...No Capital Investment or Incremental Headcount required
- High Availability of Mail Services
- Automatic Blocking of Spam, Viruses & Profanity at your Perimeter
- Automatic Encryption of Private Information, Protects All Parties Involved
- Reduces the Potential for Human Error and Omission
- Legal and Regulatory Compliance of Privacy and Confidentiality, Long-term Retention

MailDefender® for Anti-Spam and Anti-Virus at the firewall level, Featuring:

- GreyListing – qualifies mail to be from a valid source before acceptance
- Supports Active Directory (LDAP) integration to prevent Dictionary Attacks
- Real-time Black Hole List (2) updates, AV database (3) sources w/ 10 minute updates
- Enhanced Spam Assassin *Heuristics* - Advanced Text Assessment Techniques
- Fail-over configuration using “Round-Robin” technique
- Denial of Service Prevention, Intrusion Detection sensor optional
- Web-Based Administration Interface for User based controls and settings
- Complete Reports Package
- Encrypted SMTP optional, per domain, Supports multiple Domains
- Complete Managed or Hosted Services included



Industry Proven:

ZixCorp is the choice of **5 out of 5 FFIEC federal banking regulators** because it enforces a Single Security Policy and protects their Institution, customers and members. ZixCorp is **#1** in the **healthcare industry**, keeping patient information safe and institutions compliant.

Outbound Encryption & Secure Delivery of eMail:

The ZixVPM **appliance with Lexicons** provide content inspection of all outgoing email. It protects all parties from errors and omissions involving private and confidential materials. Employees can force encryption by typing “secure” or “confidential” in the subject line of the message. The Zix **Message Center Portal** provides for encrypted storage and retrieval of messages. A “*branded*” or **Custom Web Portal** is available to present your company image and logo to your customers or members. Recipients use their unique email address and custom password to authenticate before gaining access to the message. All attachments are encrypted. **ZixDirect** is a way to bypass the portal and send an authentication page directly to an end user. Employee and recipient training is available via the web.

MailArchive and Enterprise Vault®



MailArchive is a “best-value” approach to securely store and retrieve email messages for compliance. This HP-based server comes as a managed service from xDefenders. It can include up to 12 disks, 750 GB each, in a mirrored configuration. A write-able DVD is available to archive or copy-off records. Full search and retrieval is based on user-name, recipient, date, time, subject. Partial text search is included.

Enterprise Vault is a “*best-of breed*” solution, listed in The Gartner Group’s “Magic Quadrant”. Many user controlled features are available to provide security and flexibility in an archived mail solution. Full-text search, desktop (PST) archiving, elimination of message size limits and faster backups are available. xDefenders will provide the implementation services needed to make this Exchange, Active Directory-based solution work in your environment.