

# Mail DEFENDER<sup>TM</sup>

SECURE & ARCHIVED EMAIL

## Managed Appliances and 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 exceeded 90% levels. The legal need for protecting individual privacy and confidentiality exists, especially in Financial, Healthcare and related industries. The need for long-term secure retention and easy email retrieval is due to compliance requirements of the U.S. Court System, Sarbanes Oxley law and the SEC.

### Solutions Suite

xDefenders offers flexibility, security and affordability for major collaboration applications. These email applications (with shared calendar and address book) are available in the form of a **managed appliance on-site, or hosted** in a Tier 4, SAS 70, data-center in Rochester.

- **Microsoft Exchange®** or **Zimbra® Server** ... collaboration suites
- **MailDefender**... for anti-spam, anti-virus
- **Zix®** technologies... for email encryption
- **MailArchive** ... for long-term, secure retention of mail
- **Secure Instant Messaging** ... for privacy, compliance



### Benefits to Your Organization

Whether you choose a Managed or Hosted Service, you will have the CISSP expertise and certified vendor support of a proven organization behind you. xDefenders provides the design, deployment, management, monitoring and maintenance services that you need to keep these essential information technologies continuously available.



- Focus on your business, leverage our system and security administration expertise
- Use secure email to increase sales, improve client service, new Internet presence
- Affordable...no capital investment or incremental headcount required
- High availability of mail services, with disaster recovery and backup MX record
- Automatic blocking of spam, viruses and profanity at the firewall level
- Automatic encryption of private information, protects all parties involved
- Removes the potential for human error and omissions
- Legal and regulatory compliance for information security

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## Outbound Encryption with Secure Delivery Options

### The Industry Leader

ZixCorp is the choice of all 5 FFIEC **federal banking regulators** because it enforces a Single Security Policy and protects their Institution, customers and members. ZixCorp is also **#1** in the **healthcare industry**, keeping patient information (PHI) safe and institutions compliant. Offered by xDefenders as a hosted service or a managed appliance, on-site.

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.

The Zix Message Center Portal provides for encrypted storage and retrieval of messages. This **branded, 2-Way Web Portal** (pull) will 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 send (push) an authentication page directly to a recipient. Employee and recipient training is available via the web.

### MailDefender for Anti-Spam, Anti-Virus at your gateway

- GreyListing – qualifies mail to be from a valid source before acceptance
- Supports Active Directory (LDAP) integration to prevent Dictionary Attacks
- Real-time Black Hole Lists (2) updates, AV database (3) sources with updates
- Enhanced Spam Assassin *Heuristics* - Advanced Text Assessment Techniques
- Fail-over configuration using "Round-Robin" technique
- Denial of Service Prevention
- Web-Based Administration Interface for User or Group based controls, settings
- Complete Reports Package, Client Portal and Forensics capability
- Encrypted SMTP optional, per domain, Supports multiple Domains
- Complete Managed Security Appliance or Hosted Services offered

### MailArchive - managed security appliance

**MailArchive** is the best-value approach to securely store and retrieve email messages for compliance. Groupwise, Exchange, iMail, Domino, Post-Fix and other mail servers are supported using journaling "push" or IMAP client "pull" techniques. This HP based server includes redundancy - 750 GB disks in a mirrored configuration for limitless scalability. A write-able DVD is available to archive or copy records. Easy to use Web GUI allows you to search and retrieve based on user-name, recipient, date, time, and subject. Single Instance Storage gives you storage efficiency. xDefenders provides remote management, monitoring and maintenance support services.