

# ZixProtect

## Email Threat Protection, Encryption and Data Loss Prevention



### Who uses Zix?

19,000+ customers including:

- All Federal Financial Institutions Examination Council (FFIEC) regulators
- The U.S. Securities and Exchange Commission (SEC)
- 30% of U.S. banks
- 1,200+ U.S. hospitals
- 30+ Blue Cross Blue Shield (BCBS) plans

### Benefits:

- Protection from malware, phishing, ransomware, business email compromise, spam and more
- Automatic encryption of sensitive information in email
- Prevent sensitive data from being sent to unauthorized recipients
- Convenient user experience for increased adoption of email security
- Improved compliance with regulations and corporate policies

### Features:

- Multi-layer threat filtering combined with machine learning and live threat protection
- Attachment quarantine and sandbox analysis
- Link protection from visiting malicious sites
- Policy-based email encryption and data loss prevention with pre-built filters for regulatory compliance
- Mobile-friendly secure portal for delivering encrypted emails to anyone, anywhere

ZixProtect is a cloud-based security solution that protects email by combining advanced threat protection, encryption and data loss prevention to deliver increased security with an easy-to-use experience.

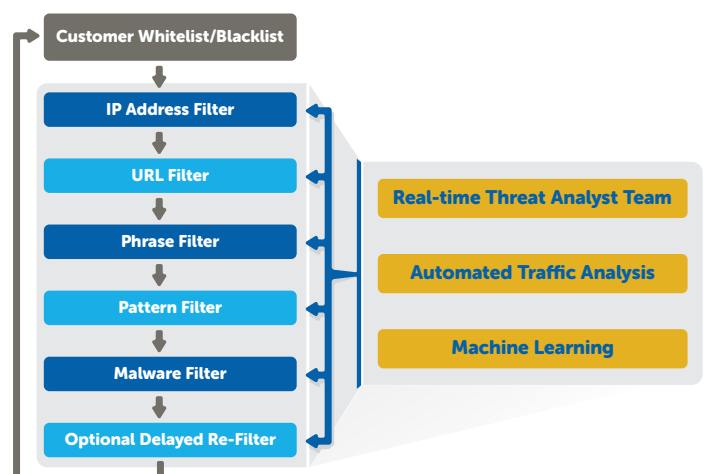
### Email Threat Protection

ZixProtect delivers 99.5% accuracy in detecting spam, viruses, phishing, zero-day malware, and ransomware. ZixProtect's multi-layer filtering engine provides the highest level of accuracy that reduces both false negatives (bad emails getting in) and false positives (good emails kept out). This reduces the time your IT team has to spend managing the system and improves business communication flow.

### Multi-layer filtering

ZixProtect's multi-layer filtering provides accurate threat protection by putting more emphasis on the email content instead of the source of the email. ZixProtect first looks for IP addresses and URLs that are known to be malicious. Then, filters examine email content, looking for targeted phrases and campaign patterns that only occur in malicious email. Immediately after, ZixProtect scans for known and zero-hour malware. If emails pass through but still seem suspicious, they can be re-filtered after a short time delay while our live threat analysts review new content and refine filters.

These robust filters are combined with automated traffic analysis, sophisticated machine learning, and 24/7/365 live threat analysts to create a system that accurately identifies and protects against even the latest zero-hour attacks.



## About Zix

Zix is a leader in email security. Trusted by the nation's most influential institutions in healthcare, finance and government, Zix delivers a superior experience and easy-to-use solutions for email encryption and data loss prevention, advanced threat protection, archiving and bring your own device (BYOD) security. Focusing on the protection of business communication, Zix enables its customers to better secure data and meet compliance needs. Zix is publicly traded on the Nasdaq Global Market under the symbol ZIXI. For more information, visit [www.zixcorp.com](http://www.zixcorp.com)

## Business Email Continuity

Additionally, ZixProtect includes email continuity to ensure access to business emails during an email service disruption. ZixProtect spools incoming emails for up to 5 days and automatically delivers them to users' inboxes when the email service is restored. Users can also access 30-days' worth of email through a web-based user interface where they can compose new messages and read, reply, and forward existing messages.

## Email Encryption

ZixProtect email encryption automatically determines the most efficient way to securely deliver sensitive emails using our patented Best Method of Delivery. Through the Best Method of Delivery, encrypted emails are delivered to anyone, anywhere and often transparently.

As part of the Best Method of Delivery, Zix offers the industry's only bi-directional transparent email encryption, enabling senders and recipients to exchange encrypted email without any extra steps. When you send an encrypted email to another Zix customer, the message and replies are encrypted transparently, so that not even a password is needed. ZixProtect also offers a secure way to try sending using Transport Layer Security (TLS) without being susceptible to a man-in-the-middle attack.

When sending to recipients who do not have email encryption capabilities, Zix offers a secure portal that makes receiving an encrypted email easy, even on a mobile device. The secure portal can be branded and configured to meet your business needs and can be integrated into your corporate website.

## Email Data Loss Prevention

ZixProtect provides robust filtering technology that enables you to define and manage policy rules for protecting sensitive email content and ensuring compliance. Pre-defined filters are available for healthcare, financial services, state privacy, education and more. Based on the email content, policies can be defined to determine if the email should be blocked, routed, quarantined or encrypted.

## ZixProtect Bundles

ZixProtect is available in three different bundles:

	Protect Essentials	Protect Plus	Protect Premium
<i>Email Threat Protection</i>	✓	✓	✓
<i>Targeted Threat Protection</i> <ul style="list-style-type: none"> <li>• Attachment Sandboxing</li> <li>• URL Re-Write/Analysis</li> </ul>		✓	✓
<i>Email Encryption</i>			✓
<i>Data Loss Prevention</i>			✓