



CYFOX

CYFOX MAIL-SECURE

THE NEXT GENERATION

ABOUT CYFOX



CORE EXPERIENCE

- © Leading product company servicing multiple vertical markets
- © Deploy and manage large scale enterprise cloud platforms
- © Managed services, enterprise software, SaaS
- © Telco installation worldwide
- © Innovator and leader in anti-botnet activity



PRODUCT LINES

- © CyFox XDR:
 - Advanced Threat Detection
- © CyFox Mail Secure:
 - Advanced Messaging Solution
- © CyFox Cloud:
 - Cloud Messaging Solution
- © Outbound Spam Guard (OSG):
 - IP Blacklisting Prevention for Telecoms

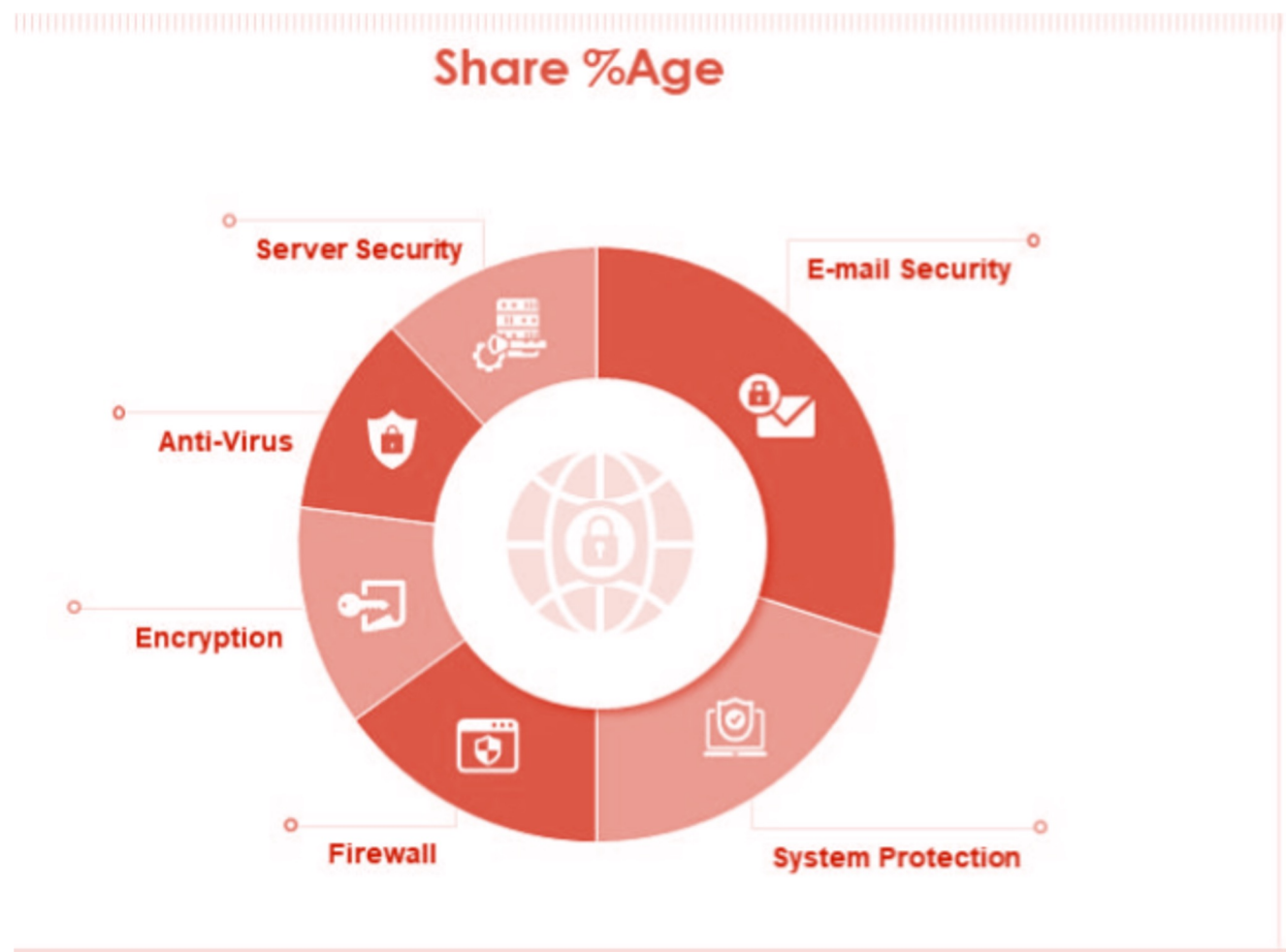


FACTS & FIGURES

- © HQ & R&D in Israel
- © Privately owned
- © Global company with partners in North America, Europe, CIS & Far East
- © Wide installation base in over 60 countries

Threats Via Email

Email has become an essential communication tool in both the personal and business spheres. Therefore, email-based attacks have long been a common vector for cyber-attacks, including impersonation, phishing and malware distribution. These attacks usually involve tricking users into clicking on malicious links, opening infected attachments, or revealing sensitive information. Email serves as a common entry point for criminals looking to exploit vulnerabilities and access sensitive information without permission.



- Cyber Security market will value at \$258 Bn by 2023
- Market will grow at a CAGR of – 11.5%
- **E-Mail Security** holds 30% of market share
- Increase in he usage of BOYD trend.
- Moe usage if cloud based Security System

Types of attacks

Phishing

Using email from trusted sources such as banks, social networking platforms or well-known companies to mislead the recipient into revealing personal information, login details or financial details .

Spoofing



Email spoofing uses the original sender's email address to make the message appear as if it came from a legitimate source. Attackers can use this technique to distribute malicious content or trick recipients into malicious actions.

Malware and Ransomware

Introducing malicious files into the network by sending harmful files via email or embedded links. Once opened, the files or links release malware that can steal sensitive information



Man-In-The-Middle

Occur when a criminal attacks communication between two parties, allowing him to listen, change or steal sensitive information. Emails sent over unsecured networks tend to be more vulnerable to this type of attack .

ABOUT MAIL-SECURE



**Malware
Detection**



**Zero Hour
AV Detection**



**Spam
Detection**



**Zero Hour
Attacks**



**Data Leakage
Prevention (DLP)**



Phishing



Greylistings



CYFOX

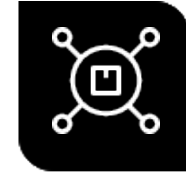
www.cyfox.com

MAIL-SECURE **BENEFITS**



Outbound Mail Filtering

Supports LDAP/s for synchronizing, creating and automatically managing users.



Advanced System Management

Enables policy management at the organization, group, domain, or user level.



User Management

To prevent data leakage and blacklisted infection of your organization's IP addresses.



Complementary Products

such as big mail forwarding, DR & APT sandbox for maximum security .



Daily Traffic Reports

Allowing users to manage blacklists and whitelists.

MAIL-SECURE **FEATURES**

**Full Sync
with 365**

**Automatic
synchronization**

**Two-Step
Authentication**

MFA/2FA

**Integrated AI
Capabilities**

**For learning &
improving recognition
abilities**

**Active Link
Scanning**

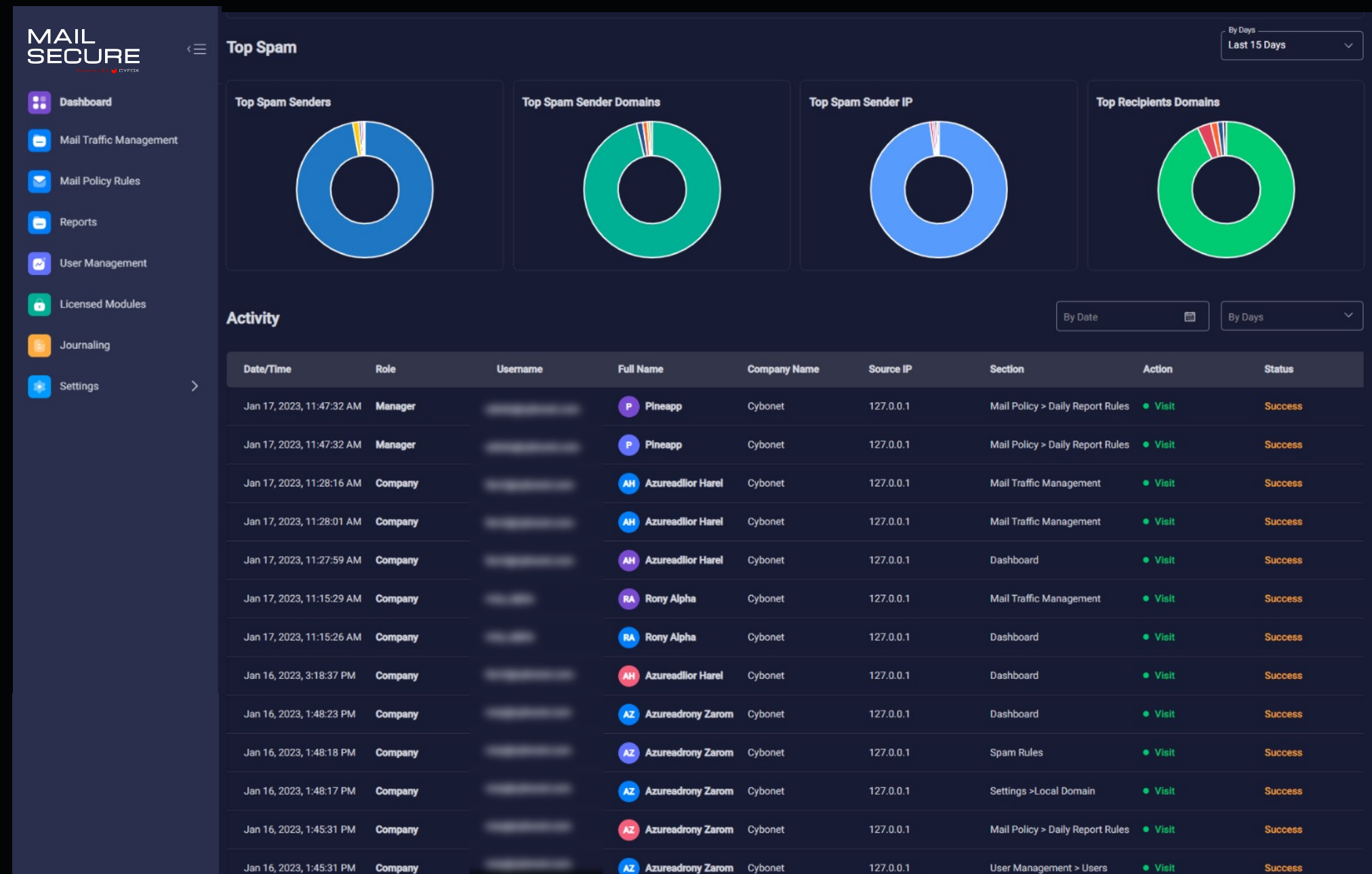
**Real-time link
scanning**

VISUAL & FRIENDLY INTERFACE



USER ACTIVITY TRACKING

for potential data breaches



USER MANAGEMENT

User Management

☆ **User Management**

Groups **59** Users **55**


Mail Secure Assigned Users: 250 - Used Count: 55 **Domains** Assigned Domains: 2 - Used Count: 2

Search Anything...

| <input type="checkbox"/> | Full Name | Username | Date/Time | Email | License |
|--------------------------|-----------------|----------|--------------------------|------------------|---------|
| <input type="checkbox"/> | D dor | dor | May 27, 2023, 4:54:36 PM | dor@test.demo | N/A |
| <input type="checkbox"/> | Y yotam | yotam | May 27, 2023, 4:54:36 PM | yotam@test.demo | N/A |
| <input type="checkbox"/> | G gil | gil | May 27, 2023, 4:54:36 PM | gil@test.demo | N/A |
| <input type="checkbox"/> | D dan | dan | May 27, 2023, 4:54:36 PM | dan@test.demo | N/A |
| <input type="checkbox"/> | J josh | josh | May 27, 2023, 4:54:36 PM | josh@test.demo | N/A |
| <input type="checkbox"/> | M michal | michal | May 27, 2023, 4:54:36 PM | michal@test.demo | N/A |
| <input type="checkbox"/> | L liat | liat | May 27, 2023, 4:54:36 PM | liat@test.demo | N/A |
| <input type="checkbox"/> | H hadar | hadar | May 27, 2023, 4:54:36 PM | hadar@test.demo | N/A |
| <input type="checkbox"/> | T tzvika | tzvika | May 27, 2023, 4:54:36 PM | tzvika@test.demo | N/A |

1 - 10 of 55

Edit User

 Drop file here or click to upload
Support: JPG, JPEG, PNG

Username
dor ✓

Full Name
dor

Mobile
+1 954-960-2282

Email
Username @ Select Domain Add Email
dor@test.demo ✓

Alias
Alias Name @ Select Domain Add Alias

Profile
Demo

Role
Personal Spam Manager

REAL-TIME TRAFFIC MANAGEMENT

The screenshot displays the Mail Secure Mail Traffic Management interface. The left sidebar contains navigation options: Dashboard, Mail Traffic Management (selected), Mail Policy Rules, Reports, User Management, Licensed Modules, Journaling, and Settings. The main content area shows a list of email traffic with the following columns: Date/Time, From, To, Direction, Subject, Size, Status, Type, Overview Email, and Action. The interface includes a search bar, filter options (Incoming (R2L), Outgoing (L2R), Local (L2L)), a refresh button, and a language dropdown (EN). The bottom of the interface shows pagination (1 - 100 of 12124) and an items per page selector (100).

| <input type="checkbox"/> | Date/Time | From | To | Direction | Subject | Size | Status | Type | Overview Email | Action |
|--------------------------|---------------------------|------------|------------|-----------|------------------------------|--------|------------|---------|----------------------|--------|
| <input type="checkbox"/> | Jan 17, 2023, 12:05:27 PM | [REDACTED] | [REDACTED] | R2L | Infinigate Purchase Order... | 242 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:05:27 PM | [REDACTED] | [REDACTED] | R2L | Infinigate Purchase Order... | 242 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:04:40 PM | [REDACTED] | [REDACTED] | R2L | [Webinar] 4 Ways to futur... | 25 KB | Quarantine | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:03:14 PM | [REDACTED] | [REDACTED] | R2L | צוענים לבית - פרסומות | 42 KB | Quarantine | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:02:09 PM | [REDACTED] | [REDACTED] | R2L | New unassigned Email c... | 17 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:02:05 PM | [REDACTED] | [REDACTED] | R2L | New unassigned Email c... | 17 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:01:55 PM | [REDACTED] | [REDACTED] | R2L | New unassigned Email c... | 17 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:01:55 PM | [REDACTED] | [REDACTED] | R2L | New unassigned Email c... | 17 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:01:54 PM | [REDACTED] | [REDACTED] | R2L | New unassigned Email c... | 17 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 12:01:24 PM | [REDACTED] | [REDACTED] | R2L | רשיון לתוכנה | 26 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 11:57:00 AM | [REDACTED] | [REDACTED] | R2L | RE: URGENT: SPTC Swaz... | 524 KB | Allowed | No rule | View | ... |
| <input type="checkbox"/> | Jan 17, 2023, 11:55:51 AM | [REDACTED] | [REDACTED] | R2L | RE: hs299653.pdf | 47 KB | Allowed | No rule | View | ... |

MANAGE RULES FOR USERS

At the group, domain or user level

The screenshot displays the 'Mail Policy Rules' configuration page in the Mail Secure interface. The left sidebar contains navigation options: Dashboard, Mail Traffic Management, Mail Policy Rules, Reports, User Management, Licensed Modules, Journaling, and Settings. The main content area is titled 'Mail Policy Rules' and includes a search bar and a list of domains: pineapp.com, cybo-test.com, cybo-alpha.info, single-prod-mail-1.a..., cybonet.com (highlighted), and cybo-cloud.com. A secondary menu on the right lists rule categories: Spam Rules (1), Attachment Rules, Black Rules, White Rules, and HTML Rules. The 'Add Rule' configuration panel is active, showing a 'Save As Draft' toggle, a 'DIRECTION' section with 'Incoming (R2L)' checked, and input fields for 'Min score', 'Max score', 'Foreign Email', and 'Forward Email'. At the bottom, there are checkboxes for 'Notify Sender', 'Notify Recipient', and 'Notify Administrator', along with a 'Notify Email' input field. The top right corner shows the user 'Cybonet (C)' and a profile icon.

DETAILED DAILY REPORTS

The screenshot displays the MAIL SECURE Reports interface. The left sidebar contains navigation options: Dashboard, Mail Traffic Management, Mail Policy Rules, Reports, User Management, Licensed Modules, Journaling, and Settings. The main content area is titled 'Reports' and shows 'Scheduled Reports' (3) and 'Blocked Reports' (1). A 'Schedule New Report' button and a search bar are present. Below is a table of reports with a configuration dropdown menu open for the 'Hourly Report'.

| Name | Description | Status | Configuration | Assigned Users Domains | Send Time | Language | Action |
|---------------|---------------|--------|--|------------------------|-----------|----------|--------|
| 11 AM REPORT | 11 | Enable | Quick Access Link To Personal Quarantine Area +3 | cybo-alpha.info +4 | 07:00 +2 | English | ... |
| weekly report | Weekly Report | Enable | Allow Release Blocked Traffic | | 01:00 | English | ... |
| Hourly Report | Hourly Report | Enable | Allow Black / White Action On Domain Allow Black / White Action On Sender Allow Release Attachments Quick Access Link To Personal Quarantine Area | A AB AH AK +17 | 08:00 +2 | English | ... |

COMPLEMENTARY PRODUCTS

for Maximum Security

**DISASTER
RECOVERY**

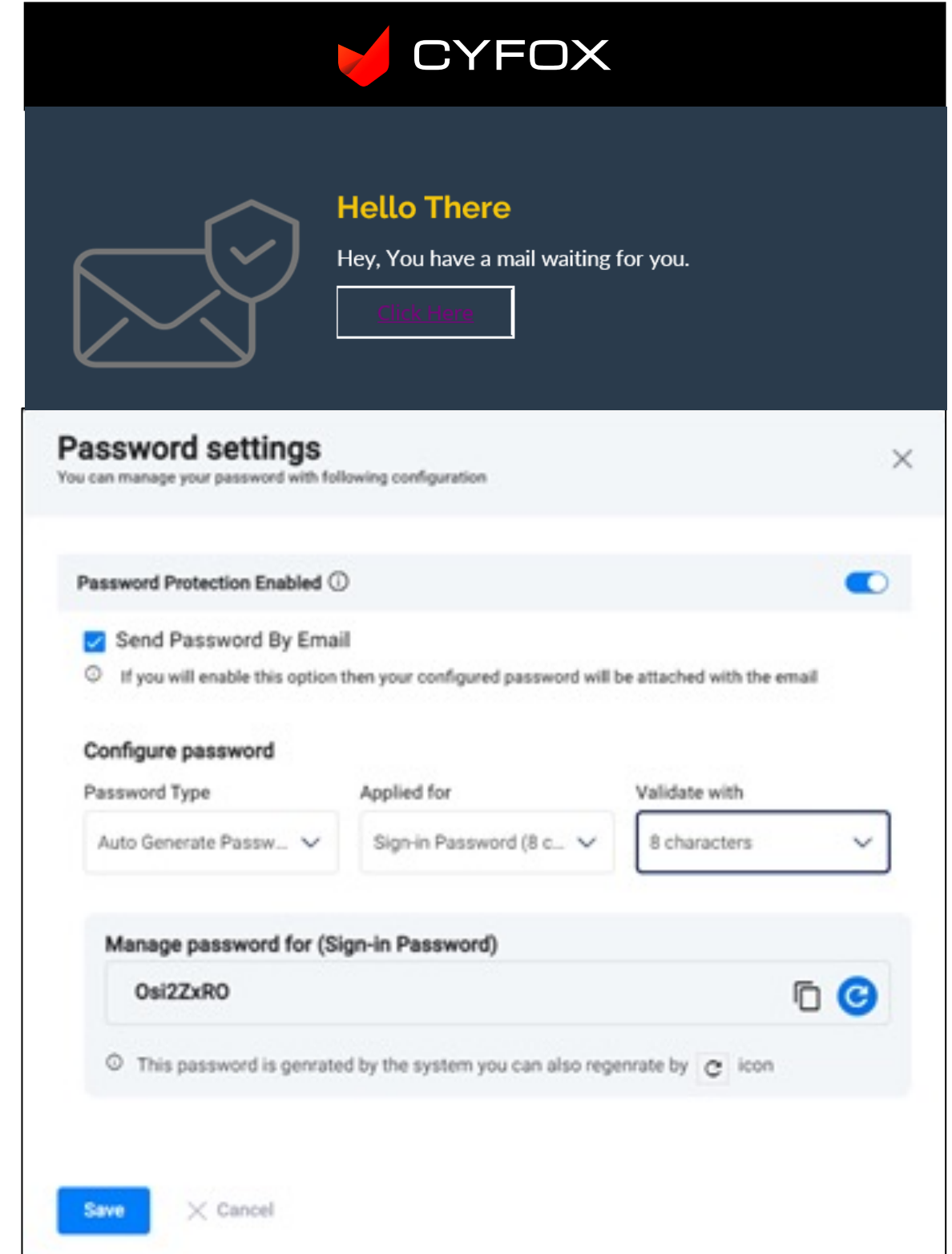
**APT
SANDBOX**

**BIG MAIL
LARGE TRANSFERS**

BIG MAIL

LARGE FILE TRANSFER

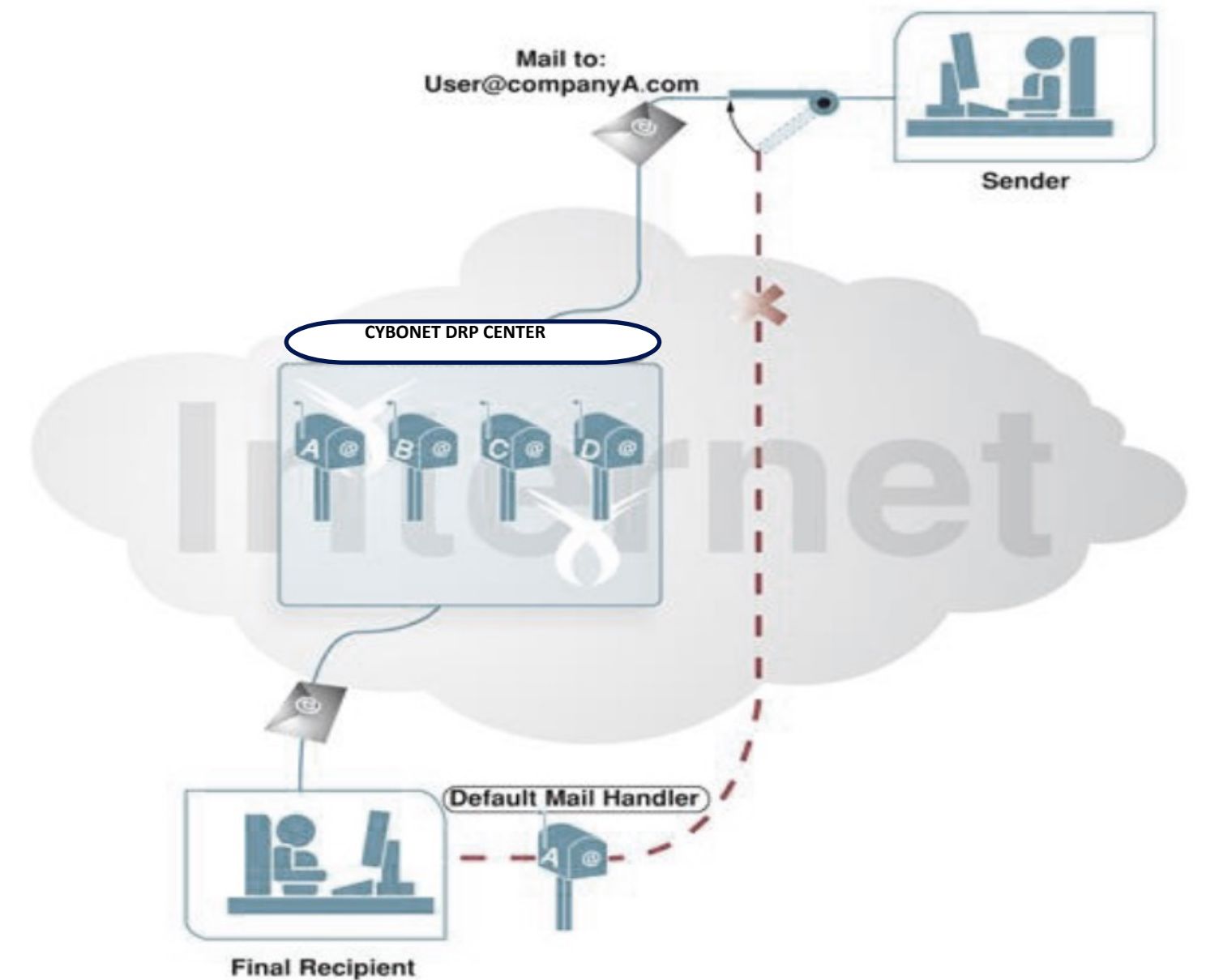
- File sharing of any size and type, setting sharing limits according to organizational needs.
- Share files securely in transit and pause, using passwords or email.
- Comprehensive usage reports and audits for in-depth oversight of transferred files.



The screenshot displays the CYFOX user interface. At the top, the CYFOX logo is visible. Below it, a notification banner reads "Hello There" and "Hey, You have a mail waiting for you." with a "Click Here" button. The main content area is a "Password settings" dialog box. It includes a toggle for "Password Protection Enabled" (which is turned on), a checked checkbox for "Send Password By Email", and a note stating that the password will be attached to the email. Under "Configure password", there are three dropdown menus: "Password Type" set to "Auto Generate Passw...", "Applied for" set to "Sign-in Password (8 c...", and "Validate with" set to "8 characters". Below this, a "Manage password for (Sign-in Password)" section shows the password "0si2ZxR0" with copy and refresh icons. A note at the bottom of this section says "This password is generated by the system you can also regenerate by [refresh icon] icon". At the bottom of the dialog are "Save" and "Cancel" buttons.

DISASTER RECOVERY

- Protecting your organization's information automatically and instantly, 24/7
- Keep mail for up to 14 days
- Quick & easy implementation with 24/7 support
- Runs anti-virus and anti-spam engines on backed-up mail

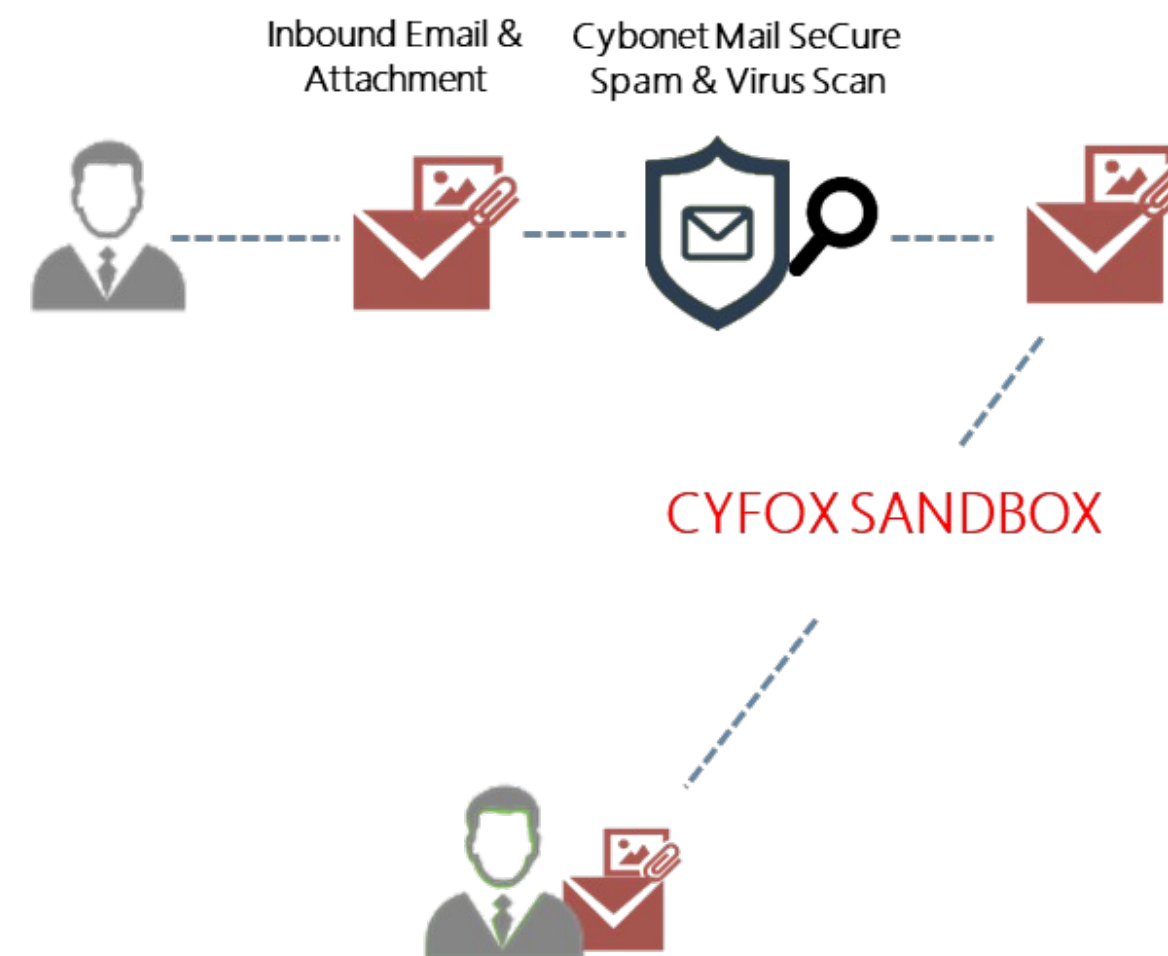


APT **SANDBOX**

- Full detection, zero-day testing and protection and targeted online attacks
- In collaboration with Check Point, one of the world's leaders in the field of Internet security
- Supports most file types : Office, pdf, apk, zip



CyFox Mail Secure Sandbox module



CYFOX

www.cyfox.com

THANK YOU!



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