Advanced Email & Collaboration Security

mimecast

# Work Protected

Mit der Mimecast X1 Platform.

Wie Künstliche Intelligenz und Machine Learning Email Security verbessern und in bestehende IT Architekturen integriert werden können.

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### **Mimecast**



40,000+
KUNDEN IN ÜBER 100
LÄNDERN



**17 M**BENUTZER GESCHÜTZT

2003

gegündet

2000+

Mitarbeiter

13

Standorte weltweit

16

Mimecast RZ in 7 Ländern

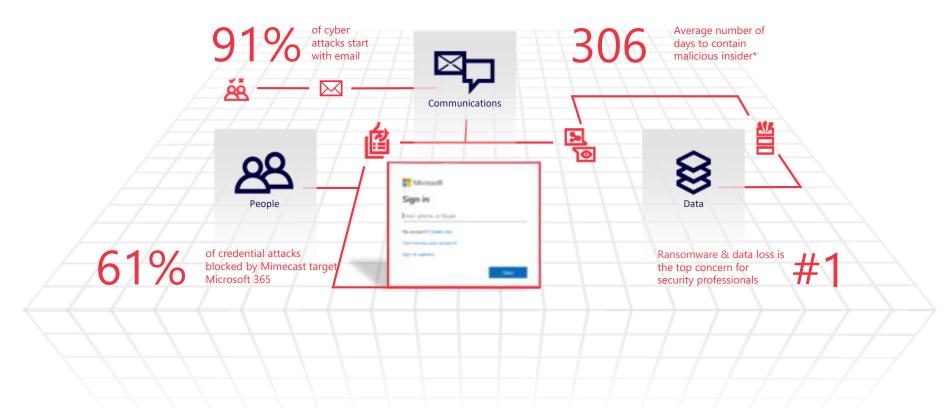


1,3 Mrd
EMAILS TÄGLICH UNTERSUCHT



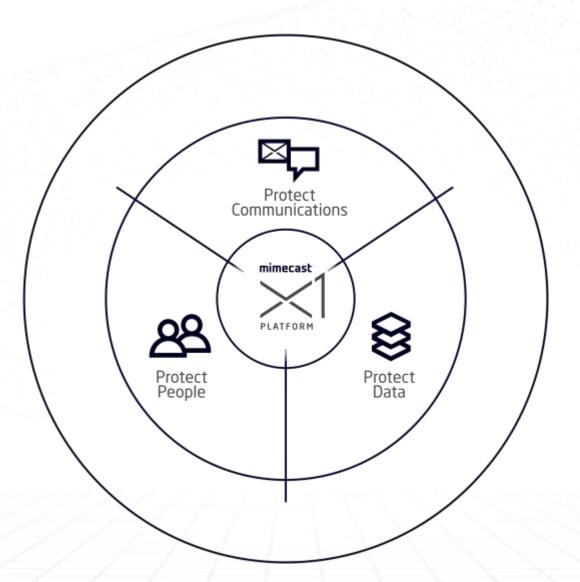
3,2 M EMAIL ARCHIV SUCHANFRAGEN PRO WOCHE

### Top Cybersecurity Trend in 2022:

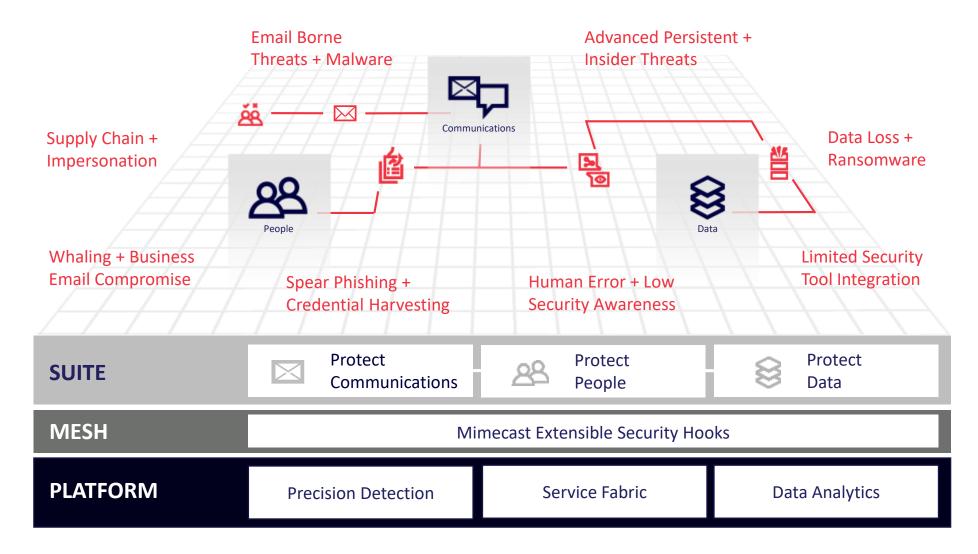


**Attack Surface Expansion** 

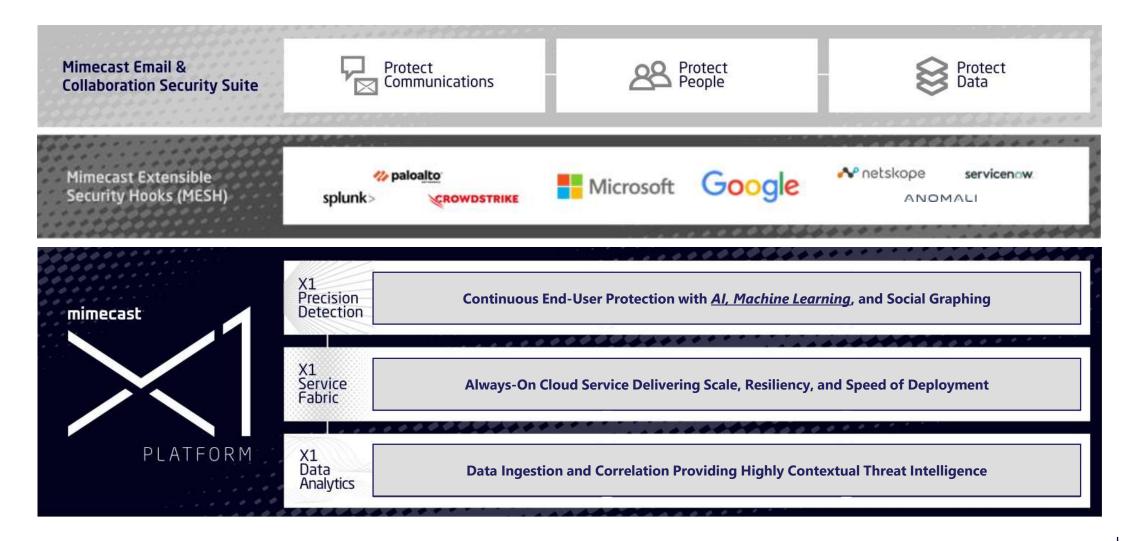
# Mimecast Work Protected



### Mimecast System



### The Mimecast System



### **The Mimecast System**

# Advanced Email and Collaboration Suite

+ Multiple Feeds + Detection Engines

+ Mimecast SOC & Threat Intelligence

+ Dynamic Content Analysis

+ AI Based Social Graphing

+ Email Tracker Mitigation

INSPECTION

- + URLs Rewritten for On-click Inspection
- + Reputational & Signature Checks
- + Deep Webpage Scanning

+ Point-in-time URL Analysis

+ Full Emulation Sandboxing

+ AI Driven File Analysis

- + Fileless Malware Detection
- + AI Driven Computer Vision
- + Integrated Browser Isolation

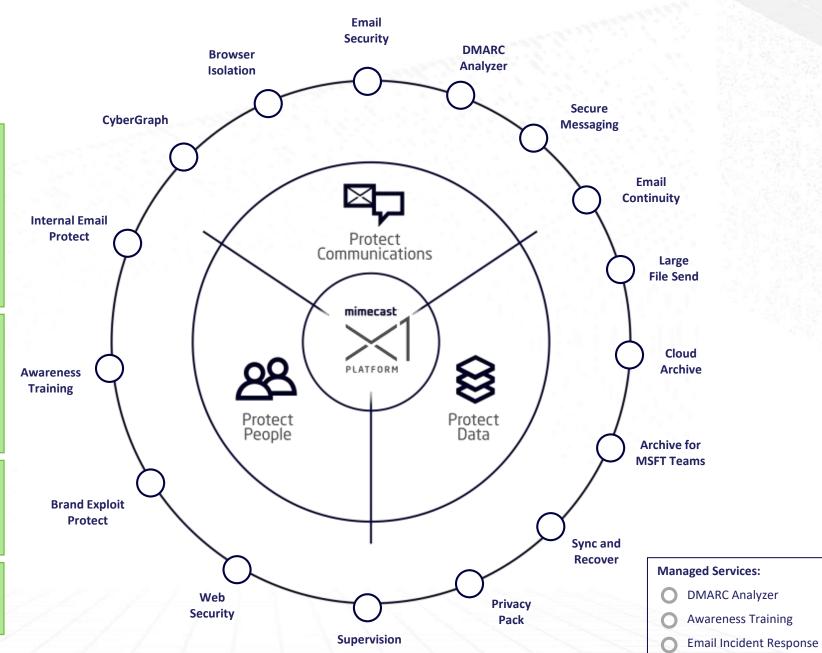
+ AI Driven Dynamic Bannering

- + Integrated User Reporting
- + User Behavioural & Contextual Analysis
- + Dynamic On-click Warning
- + Full Inspection of Outbound Email
- + Dynamic Content Analysis
- + Automatic & Manual Remediation

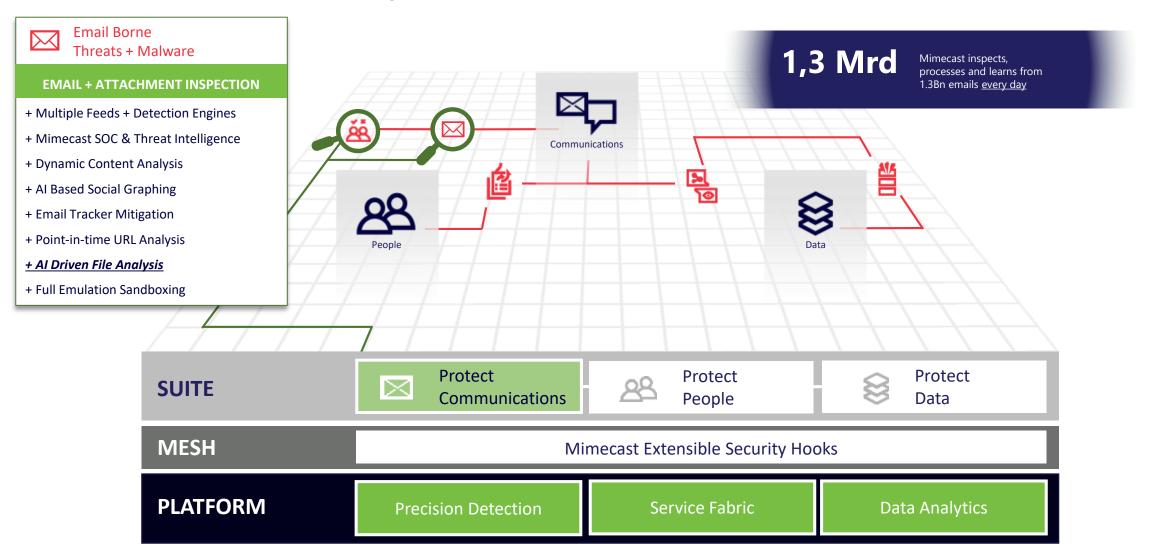
COMPREHENSIVE URL PROTECTION

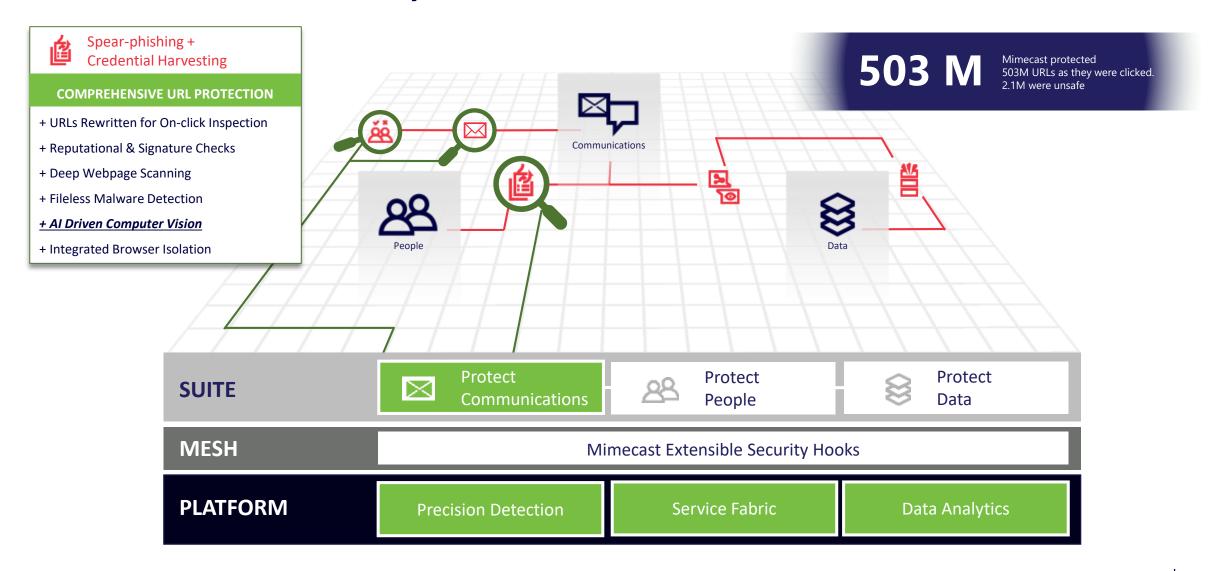
<u>AI</u>+ INLINE USER ENGAGEMENT

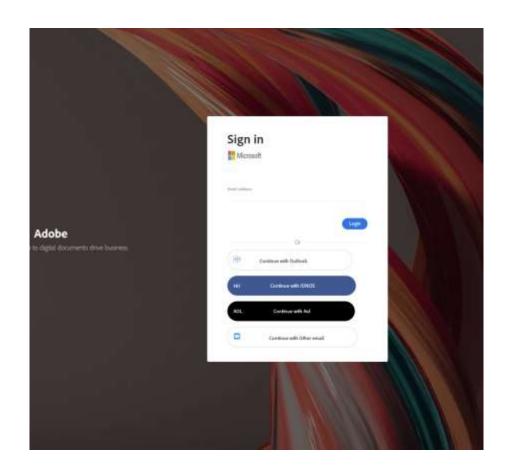
<u>AI</u>+OUTBOUND EMAIL PROTECTION

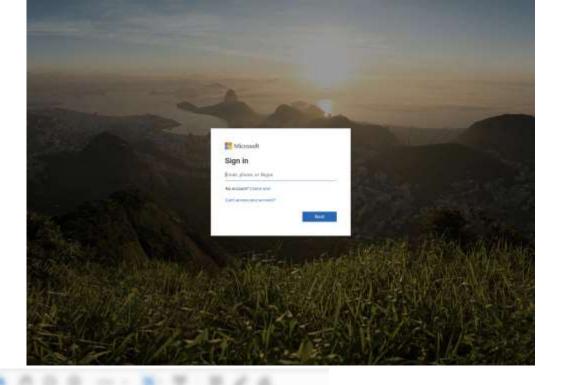


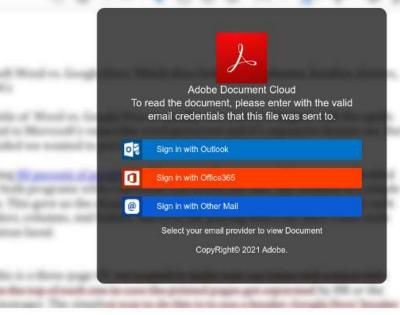
Simply Migrate - Data Services

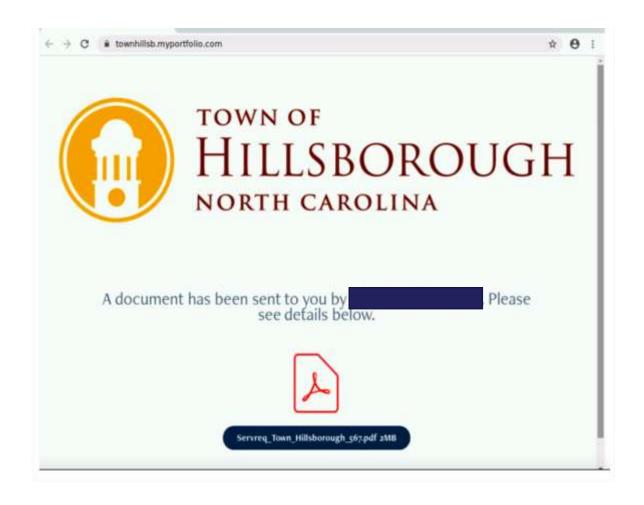


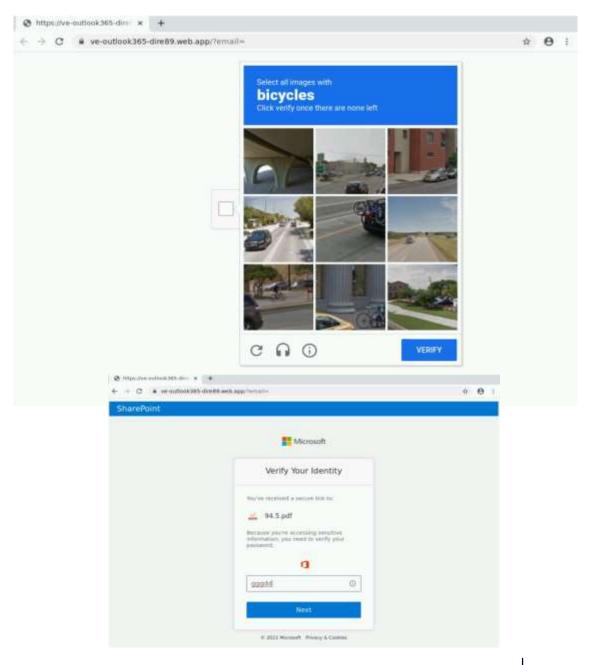












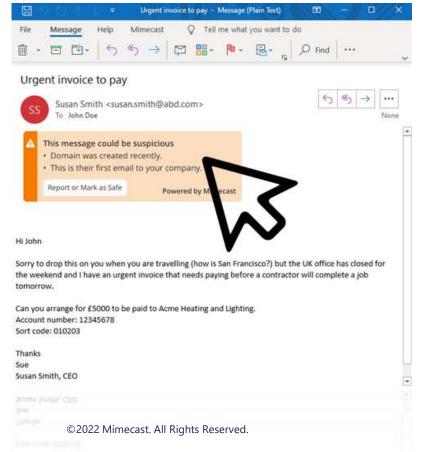


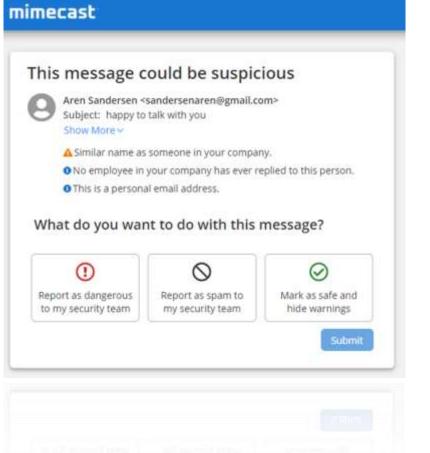
### Mimecast Cybergraph – dynamische Warn-Banner

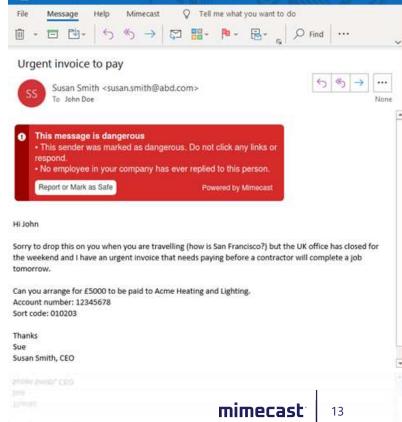
Kontext-bsierte Warnmeldung für Benutzer

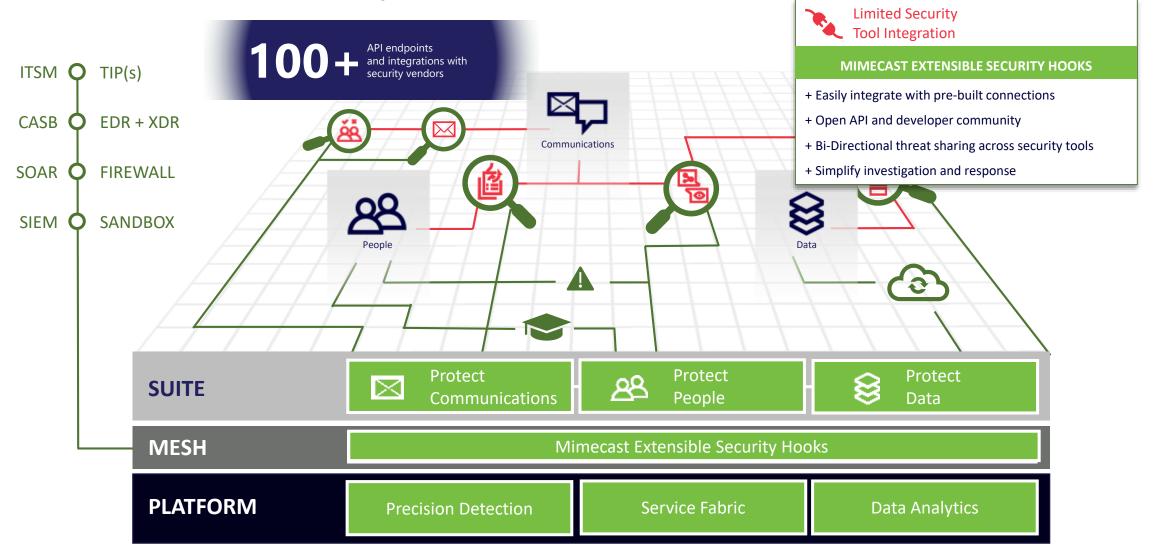
ML Unterstützung durch Benutzer-Feedback Dynamische Warnmeldung wird aktualisiert

Urgent invoice to pay - Message (Plain Text)









## Automatisierung mit der Mimecast API

























Configuration & Administration

User, Domain, Policy

and Email Queue

Management

**Awareness Training** 

Security Insights

Email, Threat and Logs

Threat Sharing

Threat feed, URLs, User Account Activity and Pre-emptive Blocking

Security Investigation

Log Statistics, Email, **URL** and Threat Investigation

Orchestration & Remediation

> Email Sender, URL, Content and Remediation

Email & **Archive** 

**Email based business** intelligence, archive integration and sending

#### Configuration & Administration

**Oueue Information** 

Queues

- Find Processing Messages

Get Inbound & Outbound

- Create Alteration Definition

Create Alteration Policy

Delete Alteration Policy

Get Alteration Definition

Update Alteration Policy

Create SPF Bypass Policy

Delete SPF Bypass Policy

Get SPF Bypass Policy

**Web Security Policy** 

- Create SWG Policy

- Delete SWG Policy

**Get SWG Policy** 

Update SWG Policy

**Get Dashboard Notifications** 

Account

- Get Account

Get Products

- Get Support Info

- Update SPF Bypass Policy

Delete Alteration Definition

**Get Journal Status** 

**Address Alteration Policy** 

Create Alteration Set

**Delete Alteration Set** 

**Get Alteration Policy** 

Get Alteration Set

**Anti-Spoofing SPF Policy** 

#### **User Management**

- Add Delegate Permissions
- Add Delegate User
- Find User Delegates
- Find Delete Permissions
- Remove Delegate User
- Remove Delegate Permissions
- Create User
- Get Aliases
- Get Attributes
- Get Delegated Access
- Get Internal Users
- Get Most Used Contacts
- Get Profile
- Get Processing Messages
- Remove Alias
- Update Alias
- Update Attributes
- Update User

#### **Domain Management**

- Create Domain
- Delete Pending Domain
- Get Internal Domain
- Get Pending Domain
- Get Provision Status
- Get Verification Code
- Verify Domain

#### **Queue Management**

- Get Message Hold Summary
- Find Held Messages
- Get Message Detail
- Download Attachment
- Release Message
- Reject Message

#### **Directory Sync**

- Execute Sync

#### Security Insights

#### **Logs and Statistics**

- Get Audit Events
- Get Archive Search Logs
- Get Archive Message View Logs
- Get Email SIEM logs
- Get Attachment Protection Logs
- Get Impersonation Protect Logs
- Get URL Protection Logs
- Get DLP Logs
- Get Journal Service
- Inbound Outbound Queues

#### Threat Intelligence

Get Malware Feed

#### **TTP URL Protect**

- Decode URL

#### Awareness Training Logs

- Get Campaigns
- Get Campaign User Data
- Get Performance Details
- Get Performance Summary
- Get Phishing Campaign
- Get Phishing User Data
- Get SAFE Score Details
- Get SAFE Score Summary
- Get Watchlist Details

#### Get Watchlist Summary

### Orchestration & Remediation

#### **Blocked Sender Policy**

- Create Policy
- Get Policy

#### **Directory**

- Add Group Member
- Create Group
- Find Groups
- Get Group Members
- Remove Group Member
- Update Group

#### **Managed Sender**

- Permit or Block Sender

#### **TTP URL Protect**

- Create Managed URL
- Get Managed URL
- Decode URL
- Delete Managed URL

#### Remediation

- Create Incident
- Find Incidents
- Get Incident
- Search Hash

#### **Bring Your Own Threat Intel**

- Creating Batches
- Deleting Batches
- Retrieving Batches
- Retrieving Quota

#### Threat Sharing

#### **Logs and Statistics**

- SIEM Email Logs
- Get Email SIEM logs
- Get Attachment Protection Logs
- Get Impersonation Protect Logs
- Get URL Protection Logs
- Get DLP Logs

#### **Account Activity and Access**

- Get Audit Events

#### Threat Intelligence

- Get Malware Feed
- Creating Batches
- Deleting BatchesRetrieving Batches
- Retrieving Quota

#### **TTP URL Protect**

- Create Managed URL

#### **Blocked Sender Policy**

- Create Policy
- Get Policy

#### Directory

- Create Group
- Get Group Member
- Update Group
- Add Group Member

#### Security Investigation

#### Logs and statistics

- Get Attachment Protection Logs
- Get Impersonation Protect Logs
- Get URL Protection Logs
- Get DLP Logs

#### **Threat Intelligence**

- Get Malware Feed

#### **TTP URL Protect**

- Decode URL
- Delete Managed URL

#### Message Tracker

- Get Message Info
- Search

#### Remediation

- Search Hash

#### Fmail & Archive

#### Email

- Send Email
- File Upload

#### **Message Tracker**

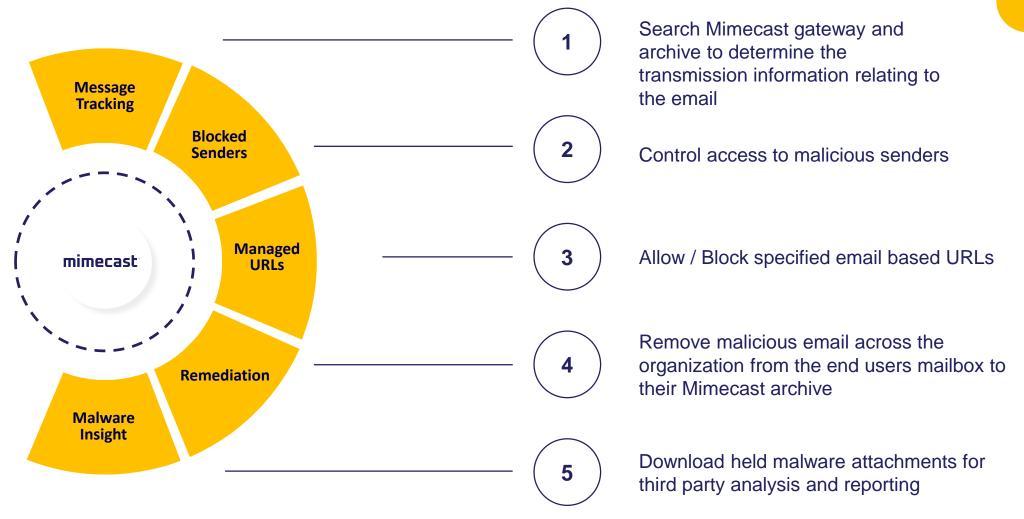
- Get Message Info
- Search

#### **Archive**

- Get File
- Get Message Detail
- Get Message List
- Get Message PartSearch

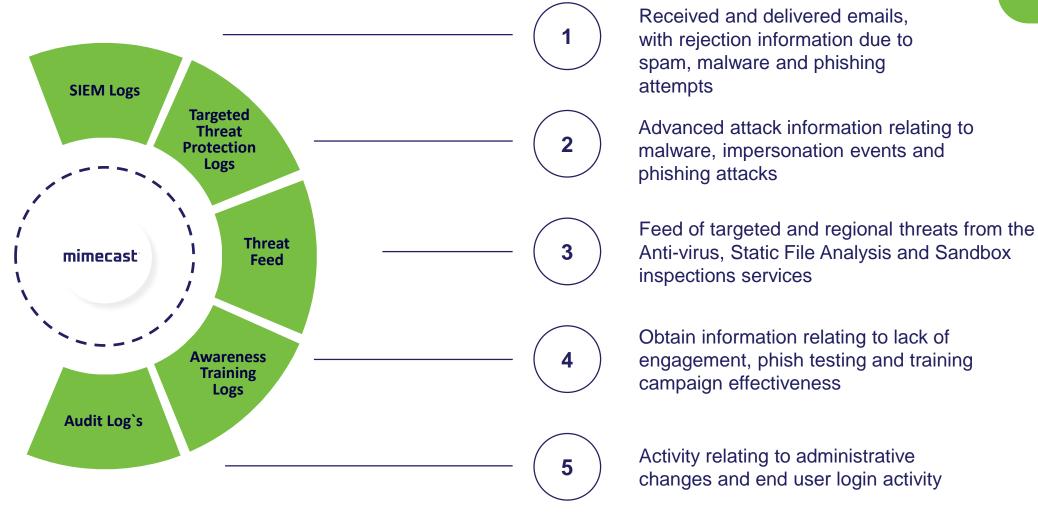
### **Orchestration and Administration**





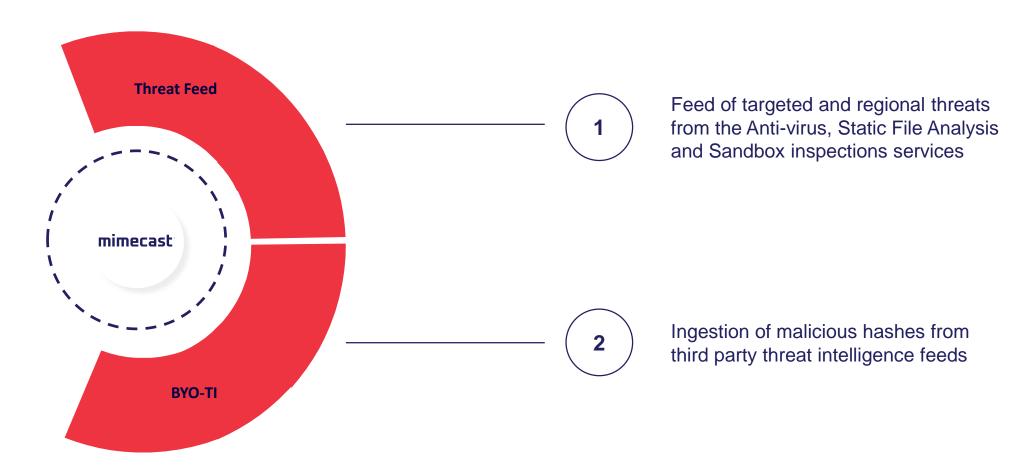
### **Data logs**





### **Data feeds**





# Alliances & **Integrations**



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