Abnormal for Microsoft 365

Complement native Microsoft defenses with precise, behavioral analysis-based protection against attacks via email and collaboration applications.

Advanced Attack Detection

Stop attacks your SEG misses, like business email compromise, account takeovers, and more.

Better Visibility to Spot Security Gaps

Strengthen your security posture by identifying employees, apps, and vendors with high-risk behavioral patterns or configuration drift.

Fastest Path to Complete Protection

Streamlined management for Microsoft and Abnormal, plus native Outlook experience for users.

The Solution: Abnormal + Microsoft

Together, Abnormal and Microsoft provide better protection from the full spectrum of email attacks.

Microsoft 365

- Reputation
- Definitions
- Signature
- Heuristics
- Malware Sandbox
- Phish Sandbox

Identify Known Bad and Similar to Known Bad

The native protection of Microsoft 365 acts as your front line of defense against everyday threats. Microsoft analyzes reputation, heuristics, definitions, and other known bad signals to detect phishing, spam, graymail, and malware attacks, with its phishing detection iteratively enhanced by ML/AI.

Λbnormal

- Identity
- Behavior
- Relationship
- Cadence
- NLP/NLU
- Computer Vision

Model Known Good to Identify Anomalies

Abnormal complements Microsoft's built-in security to provide comprehensive protection against threats and unwanted mail. Abnormal's advanced AI/ML engine analyzes thousands of signals—including content tone and urgency, interaction patterns, user titles, and authentication activity—to baseline known good behavior and detect anomalies.
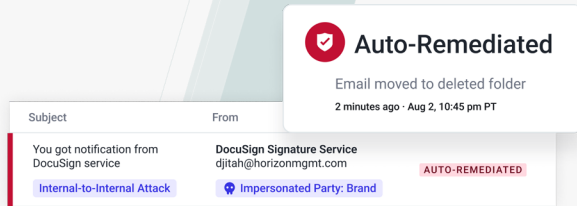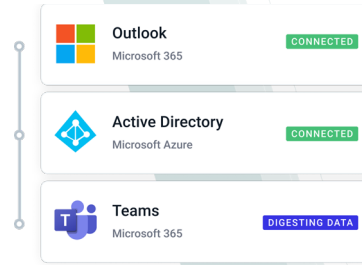
Abnormal Cloud Email Security Benefits

Posture Category	Last Modified	Acknowledgement
Admin Data Access	Jul 27, 10:45am | 1 day ago Renee West | rwest@company.com	Acknowledge
App Role Assignment	Jul 26, 12:15pm | 2 days ago Michael Smith | msmith@company.com	Acknowledged by Josh Waters on Jul 27, 11 am
Conditional Access Policy	Jul 25, 9:00am | 3 days ago Jason Nguyen | jnguyen@company.com	Acknowledge

Improves Email Security Posture

Abnormal improves the risk posture of cloud email environments by helping security teams understand and take action on configuration gaps–without manual efforts, spreadsheets, or PowerShell scripts.

Λbnormal

Simplifies Email Security Architecture

Abnormal simplifies email and security architecture, eliminating the complexity of secure email gateways. Our modern, cloud-native solution integrates via API and deploys in minutes. No policies, transport rules, or change of MX records are required.

Outlook — Microsoft 365 — **CONNECTED**

Active Directory — Microsoft Azure — **CONNECTED**
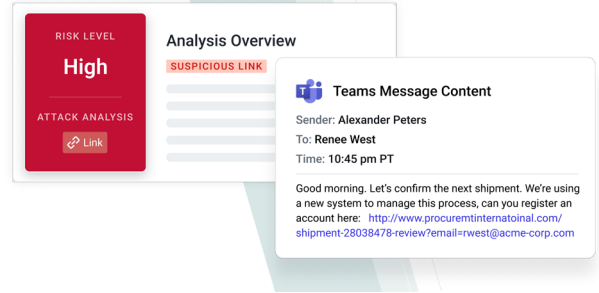
Teams — Microsoft 365 — **DIGESTING DATA**

Automates SOC Operations

Abnormal fully automates email triage, remediation, and reporting, bringing together all auto-detected and user-reported threats into a single interface.

Analysts can use search and respond functionality to rapidly contain missed attacks or misdirected emails.

Auto-Remediated
Email moved to deleted folder
2 minutes ago · Aug 2, 10:45 pm PT

Subject	From
You got notification from DocuSign service	DocuSign Signature Service djitah@horizonmgmt.com **AUTO-REMEDIATED**
Internal-to-Internal Attack	Impersonated Party: Brand

Protects Your Microsoft Teams Messages and Accounts

Abnormal monitors communication across group chats, teams, channels and direct messages to identify suspicious URLs and compromised accounts. It also dynamically monitors global admins and alerts security teams of changes that may indicate a threat.

RISK LEVEL **High** — ATTACK ANALYSIS — Link

Analysis Overview — **SUSPICIOUS LINK**

Teams Message Content
Sender: Alexander Peters
To: Renee West
Time: 10:45 pm PT

Good morning. Let's confirm the next shipment. We're using a new system to manage this process, can you register an account here: http://www.procuremtinternatoinal.com/shipment-28038478-review?email=rwest@acme-corp.com

Defense-In-Depth Protection

Defense-In-Depth Protection		Microsoft 365 + Threat Intel / Known Bad Attack Protection	Λbnormal = Behavioral / Known Good Attack Protection	Defense-In-Depth Better Together
Inbound Hygiene	Spam	Threat Intel	Behavioral	▦ Λ
	Graymail	Rule-based	Behavioral	▦ Λ
Malware Protection	Full Attachment / Link Protection	Threat Intel	Behavioral	▦ Λ
Phishing Protection	External Phishing	Threat Intel	Behavioral	▦ Λ
	Spear-Phishing	Threat Intel	Behavioral	▦ Λ
	Internal Phishing	Rule-based	Behavioral	▦ Λ
Social Engineering Protection	BEC + CEO Fraud	Rule-based	Behavioral	▦ Λ
	BEC + Invoice Fraud	NO	Behavioral	Λ
Account Compromise Protection	Internal Account Compromise	Rule-based	Behavioral	▦ Λ
	Vendor Account Compromise	NO	Behavioral	Λ
Modern End User Experience	Native Outlook Experience	Yes	Abnormal	▦ Λ
	Automated Safe Listing	Threat Intel	Abnormal	▦ Λ
Simplified Visibility and Operations	Fine grained detection and remediation	NO	Abnormal	Λ

Try Abnormal Today

Integrate within minutes via one-click API, with no disruption to mail flow. No changes to your email configuration or custom policies required.

Λbnormal

abnormalsecurity.com/risk →

Also Available on Azure Marketplace