Enhancing Google Workspace Email Protection with Abnormal AI

Increase your protection against advanced email threats and complement the built-in Gmail protection.

Advanced Attack Detection

Stop sophisticated attacks, like business email compromise, account takeovers, and more.

Automated Triage and Response

Eliminate the manual and time-consuming process of reviewing user-reported emails.

Fastest Path to Complete Protection

Deploy in minutes at any scale. No configuration or custom policies required.

Integrated Email Security with Abnormal + Google

Together, Abnormal and Google Workspace protect businesses from the full spectrum of email attacks.

Google

- Reputation
- Similarity
- Document Scanning
- Attack Patterns
- Phishing Analysis
- Security Sandbox

Protects Against Threats by Scanning for Known Bad

Gmail's native security for Workspace protects incoming mail against commercial spam, malware, and basic phishing attempts. Google relies on a variety of techniques like reputation and similarity analysis, document scanning, and understanding attack patterns in order to identify malicious URLs, attachments, and phishing emails.

+

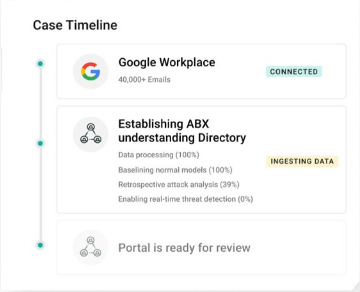
Abnormal

- Identity
- Behavior
- Relationship
- Cadence
- Language
- Computer Vision

Protects Against Bad by Profiling Known Good

Abnormal complements Google's built-in security with comprehensive protection against threats and unwanted mail. Abnormal's advanced AI/ML analyzes thousands of signals—including email content, interaction patterns, user titles, and authentication activity—to baseline known good behavior and block never-before seen attacks.

Abnormal Cloud Email Security Benefits



Case Timeline

Google Workplace
40,000+ Emails
CONNECTED

Establishing ABX understanding Directory
Data processing (100%)
Baselining normal models (100%)
Retrospective attack analysis (39%)
Enabling real-time threat detection (0%)
INGESTING DATA

Portal is ready for review

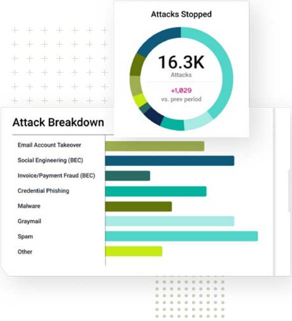
Speeds Up Time to Value

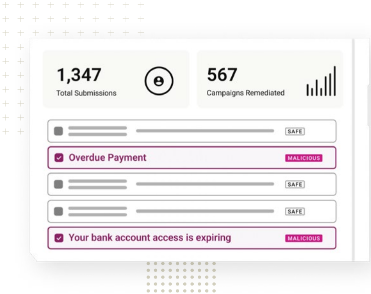
Abnormal's modern, cloud-native architecture allows Gmail users to integrate and deploy email security to Workspace within minutes–without any disruption to email flow. There is no need to change Google configurations or set customer policies.

Abnormal

Blocks the Entire Spectrum of Inbound Email Attacks

Abnormal analyzes the behavior of all identities within your Gmail environment to stop all types of malicious email, including business email compromise (BEC), supply chain fraud, ransomware, and spam.





1,347
Total Submissions

567
Campaigns Remediated

SAFE

☑ Overdue Payment MALICIOUS

SAFE

SAFE

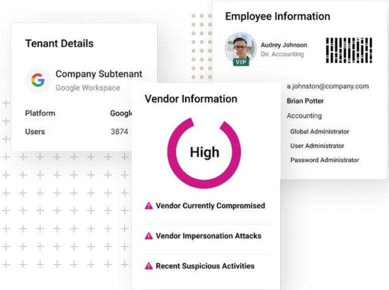
☑ Your bank account access is expiring MALICIOUS

Saves Analyst Time by Automatically Reviewing User-Reported Email

Abnormal's AI Security Mailbox helps SOC analysts save time by automatically triaging and remediating user-reported emails and identifying other emails in the environment associated with the same phishing campaign.

Improves Your Security Posture

Abnormal summarizes identity and behavior patterns to help security teams easily understand the risk profiles of the employees and tenants within their environment.



Tenant Details

Company Subtenant
Google Workspace

Platform Googl
Users 3874

Vendor Information

High

Vendor Currently Compromised

Vendor Impersonation Attacks

Recent Suspicious Activities

Employee Information

Audrey Johnson
Dir. Accounting
VIP

a.johnston@company.com
Brian Potter
Accounting
Global Administrator
User Administrator
Password Administrator

Defense in Depth Protection

		Google Workspace + Threat Intel / Known Bad Attack Protection	Abnormal = Behavioral / Known Good Attack Protection	Defense in Depth Better Together
Inbound Hygiene	Spam Graymail	G Threat Intel G Rule-based	Λ Behavioral Λ Behavioral	G Λ G Λ
Malware Protection	Full Attachment / Link Protection	G Threat Intel	Λ Behavioral	G Λ
Phishing Protection	External Phishing Spear-Phishing Internal Phishing	G Threat Intel G Threat Intel NO	Λ Behavioral Λ Behavioral Λ Behavioral	G Λ G Λ Λ
Social Engineering Protection	BEC + CEO Fraud BEC + Invoice Fraud	G Rule-based NO	Λ Behavioral Λ Behavioral	G Λ Λ
Account Compromise Protection	Internal Account Compromise Vendor Account Compromise	G Rule-based NO	Λ Behavioral Λ Behavioral	G Λ Λ
Modern End User Experience	Native Gmail Experience Automated Safe Listing	N/A G Threat Intel	Λ Abnormal Λ Abnormal	Λ G Λ
Simplified Visibility and Operations	Fine grain detection and remediation	NO	Λ 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.

abnormal.ai/risk ›

Abnormal

v1.0/July_2025