Abnormal

Eliminate Redundant Security Controls

Stop sophisticated email attacks that target your employees using native cloud-based email security plus Abnormal.

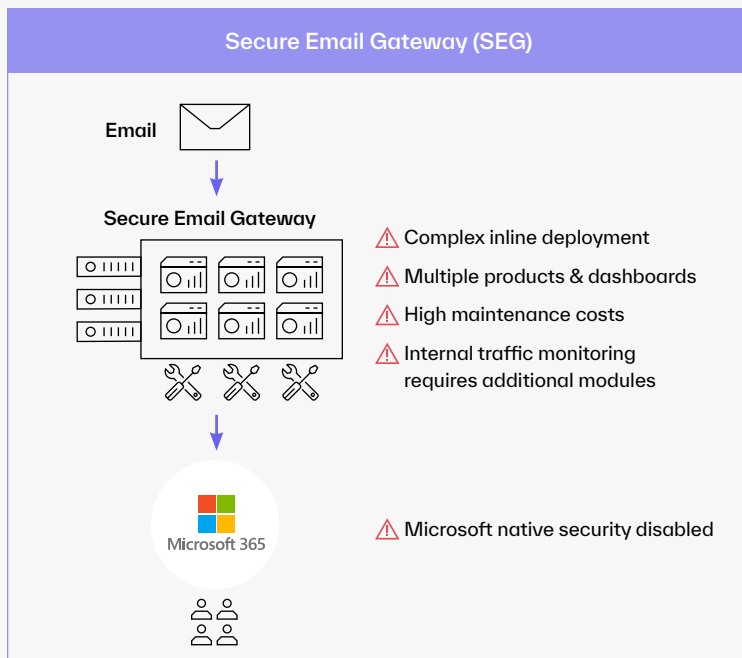**$4M** in risk mitigated annually with Abnormal

70% of Abnormal customers have removed their third-party Secure Email Gateway (SEG)

95% reduction in SOC email efforts with Abnormal

Problem: SEGs Were Not Built for Modern Threats

Secure email gateways (SEGs) were designed to defend against basic attacks that rely on known indicators of compromise—attacks that are high in volume but low in impact. Attackers today target the human vulnerability with highly-personalized and contextually relevant attacks, like business email compromise (BEC), invoice fraud, account takeovers, and more. Traditional email security tools also fail to detect emerging threats that go beyond email into connected cloud-based applications.

Meanwhile, organizations deploying SEGs pay twice for redundant email security, battle tedious management of rules and policies, and drain their resources on manual response and remediation processes.

Secure Email Gateway (SEG)

Email

Secure Email Gateway

⚠ Complex inline deployment
⚠ Multiple products & dashboards
⚠ High maintenance costs
⚠ Internal traffic monitoring requires additional modules

Microsoft 365

⚠ Microsoft native security disabled

Abnormal Overview

Understands behavioral norms using AI to block targeted inbound attacks.

Stops account takeovers across cloud email, cloud applications, and the email supply chain.

Warns of high-risk configuration changes across users, apps, and tenants.

Fully automates the user-reported email workflow and responds to reporters with conversational AI.

Improves employee productivity by intelligently sorting graymail using individualized AI models.

What Makes Abnormal Unique

Ingests unique behavioral data via its API-based architecture.

Detects anomalies using human behavior AI, comparing new data to established norms.

Provides uniform protection across internal emails, user accounts, and cloud applications.

Deploys in minutes and requires no ongoing tuning or operational overhead.

Abnormal and Your Cloud Email Platform

Add deep behavioral understanding of what's normal, detects nuanced threats, and identifies anomalies in communication patterns.

Fully automate security across the cloud-based email platform using advanced AI for threat detection and remediation.

Extend multi-layered security measures for consistent protection across communication channels and eliminates the need for redundant SEGs.

Protect More and Spend Less with Abnormal

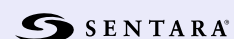**$100k** saved in licensing costs alone by displacing an ineffective SEG

PEGA

0 successful attacks since deploying Abnormal

ADT

60+ IT team hours saved each month

SENTARA

Displace Your Secure Email Gateway

Stop sophisticated email attacks that target your employees using native cloud-based email security plus Abnormal.

Migrate Simply with Abnormal

Using Abnormal with native email security capabilities provides more protection and simplifies the email architecture, but removing the SEG can be an overwhelming task for security teams. Abnormal offers a simple professional services migration journey for customers. Receive support from Abnormal experts who have migrated hundreds of organizations, along with detailed documentation to support the onboarding journey.
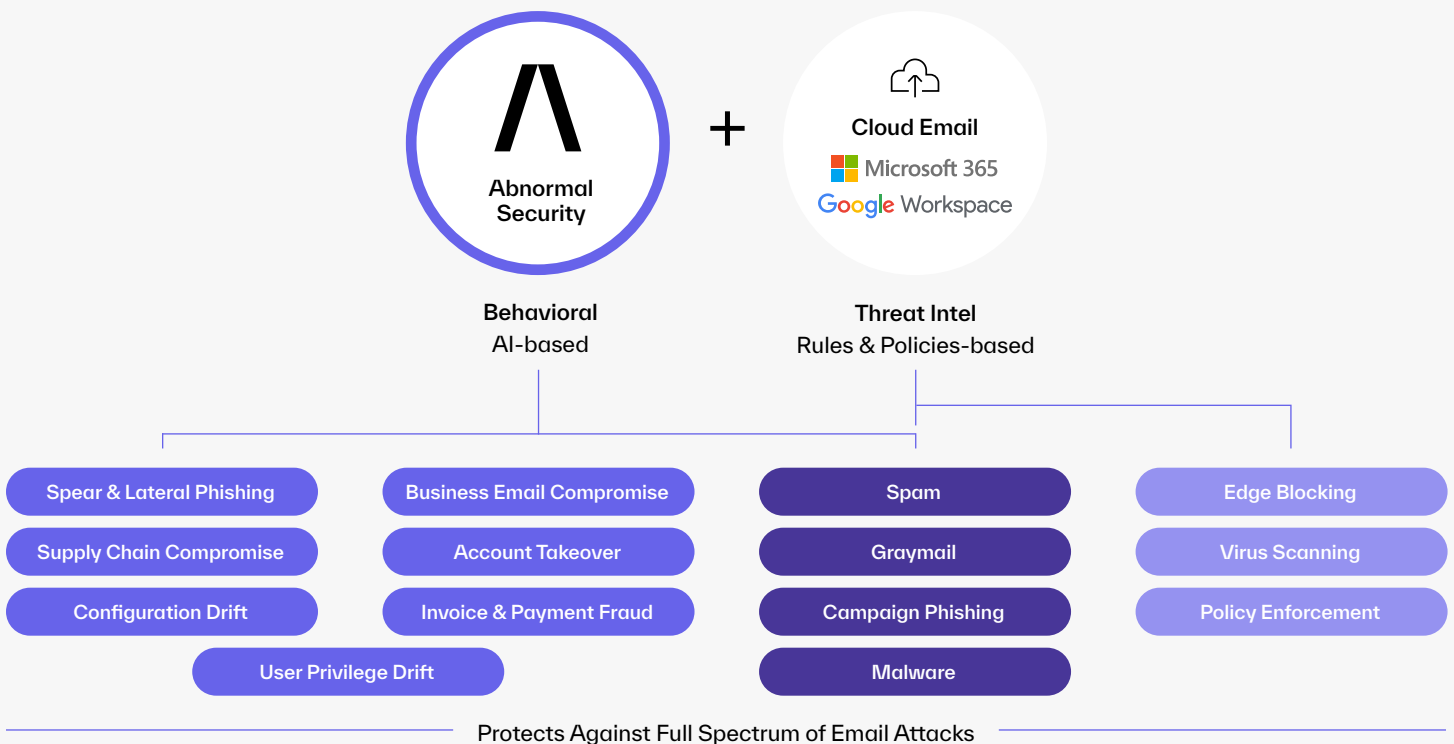
Consultation
Pre-deployment

Learn about Abnormal's SEG Displacement Program, which provides support for migrating away from popular SEGs including Proofpoint, Mimecast, and Cisco. Determine requirements and success criteria, and develop a migration schedule.

Activation
Post-deployment

Over the course of five weeks, work through the stages of migration from inventory and planning to execution and confirmation with support of an Abnormal SEG Deployment Engineer.

Abnormal Security

+

Cloud Email
Microsoft 365
Google Workspace

Behavioral — AI-based

Threat Intel — Rules & Policies-based

Behavioral (AI-based)		Threat Intel (Rules & Policies-based)	
Spear & Lateral Phishing	Business Email Compromise	Spam	Edge Blocking
Supply Chain Compromise	Account Takeover	Graymail	Virus Scanning
Configuration Drift	Invoice & Payment Fraud	Campaign Phishing	Policy Enforcement
User Privilege Drift		Malware	

Protects Against Full Spectrum of Email Attacks

Try Abnormal Today

Learn more about migrating away from redundant SEGs.

abnormalsecurity.com/demo →

Λbnormal