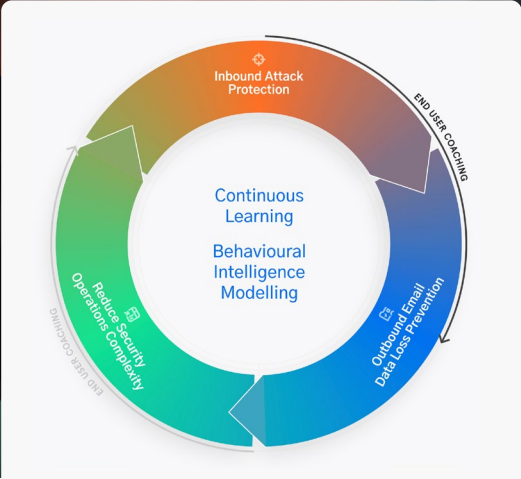**TESSIAN**

INTELLIGENT CLOUD EMAIL SECURITY

Tessian Cloud Email Security Platform Overview

The Tessian Cloud Email Security Platform intelligently protects against advanced threats and data loss on email, while reducing security teams' workloads and building smarter security cultures.

PLATFORM BENEFITS

- Strengthen email security
- Prevent advanced inbound email threats
- Reduced data loss, by automatically preventing accidental data loss and insider threats.
- Alleviate SOC stress and Improve employee security behavior

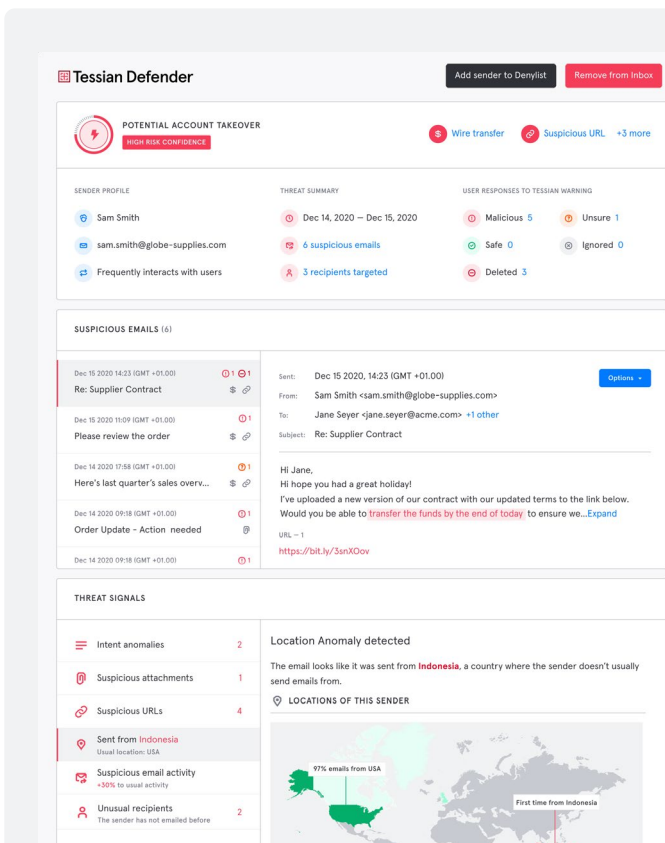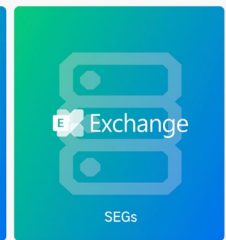## The Rising Email Security Challenge:

Email is the number one threat vector today driven by the rise of social engineering and sophistication of phishing attacks such as Business Email Compromise (BEC) and increasing success rate of data breaches. According to FBI, BEC is the #1 cybercrime amounting to a financial loss of $1.8B worldwide[1]. Nearly 40% of ransomware attacks started on email[2]. At the same time, data loss incidents on email from insiders has hit an all-time high. Infact, misdelivery/misdirected emails is the number one data breach incident reported into ICO[3].

Security teams can no longer rely on legacy, rule-based email security solutions to keep organizations safe. Today's advanced phishing attacks are increasingly able to bypass traditional defenses. And traditional data loss prevention solutions continue to lack understanding of people's behavior to effectively stop incidents.

The result? Overworked security teams that are manually updating rules/ policies and spending hours resolving email based security incidents. And rely on training their people to make the right security decision leaving the organization vulnerable to email security incidents.

An Intelligent, Behavioral-based Approach to Email Security:

The Tessian Cloud Email Security Platform offers the most intelligent approach to email security.

Tessian uses machine learning and behavioral intelligence to prevent advanced email threats and data loss incidents on email. By establishing behavioral intelligence modeling with historical email data, Tessian understands people's normal behavior on email, performs real time analysis and automatically detects and prevents threats.

Being cloud-native, Tessian integrates seamlessly with Microsoft 365 and Google Workspace environments. It requires zero configuration, is deployed in minutes and learns people's email behaviors within hours, closing critical security gaps in the enterprise email security stack.

1 Internet Crime Report 2020, FBI
2 Most common Ransomware Attack Vector, 2021, Coverware
3 Information Commission Office, UK

Automatically Prevent Advanced Inbound Threats

Automatically and accurately detect and prevent known and unknown advanced email threats that legacy secure email gateways, data loss prevention solutions and security controls from Microsoft and Google fail to stop. These include:

- Spear Phishing Attacks
- Business Email Compromise,
- Account Takeover
- Ransomware
- Supplier/Vendor impersonations
- Brand Impersonations
- Other Targeted Impersonations
- Payloadless attacks leading to credential stealing/harvesting, wire fraud, deploy payloads

Automatically Prevent Email Data Loss

Automatically and accurately detect and prevent email data loss threats including:

- Misdirected emails/ misattached files and ensure right email goes to right recipients
- Sensitive data exfiltration to personal emails
- IP/data theft from malicious insider threats
- Custom usecases to meet regulatory and contractual compliance

Unburden Overwhelmed SOC teams

Allow security teams to work smarter not harder:

- Automate triage, investigation, remediation and reporting and free up SOC's time
- Detect email threats with better accuracy and reduce alert fatigue
- Enable end-user self remediation of low
- level threats reducing and reduce incident response to email related incidents
- Granular visibility into risks to proactive reduce security incidents
- No ongoing rules/ policy maintenance

Build a Stronger Security Culture

Enable users to become part of your layered defense and bring them with you to the security fight:

- Nondisruptive, in-the-moment educational alerts to users in real time when advanced threats are detected on email
- Automated, individualized ongoing security coaching, tailored
- to each employee's unique security needs and behaviors that improve security behavior
- Positive end-user experience with guidance to confidently make the right security decision

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SEAMLESSLY INTEGRATE WITH ALL EMAIL ENVIRONMENTS

Exchange   Office 365   G Suite

SEAMLESSLY INTEGRATE INTO YOUR SECURITY STACK

KnowBe4   okta   SECURONIX

sumo logic   splunk>

See Tessian in Action.

Automatically stop data breaches and security threats caused by employees on email.

REQUEST A DEMO →

TESSIAN

Tessian Cloud Email Security intelligently prevents advanced email threats and protects against data loss, to strengthen email security and build smarter security cultures in modern enterprises.