Reaction to Readiness

Practical Resilience Strategies with Trellix (*and friends*)

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1. **APT Defensive Urgency**

   "Defending against scary things"

2. **Protect what matters**

   "OT systems power our lives, what do you to ensure they stay up?"

3. **AI Risk and Reward**

   "Make your workplace and apps safe for AI adoption"

4. **Next Generation Sec Ops**

   "Faster and more visibility will improve your readiness"

5. **Your Role**

   "True resilience is Human-Driven"

APT Scary Trends

Living off the Land

CMD: 54%

Powershell: 49%

MITRE Techniques

Tool Transfer: 73%

Web Protocols: 77%

Malicious Files: 70%

AI MALWARE EXPLOSION

720% increase in general malware with 540K APT related detections across 1200 campaigns

Malware Sneaky Laks

1.3 Million email borne threats slipping through email security vendors each quarter

30- 50% of files analysed in cloud storage services were malicious.

Slack, Salesforce top the list for other types of applications with significant malicious detections for files and/or URLs.

UP YOUR SANDBOX GAME

Develop a multi-layer defense against malicious file transfer detection using Trellix IVX

Be Intelligence Lead by

leveraging Operational Intelligence delivered via Trellix Insights

Supply Chain exploits on

network devices and legacy applications drive need for NDR and application protection schemes

Leverage AI in Defense

Trellix ML and AI based defense detected 46 Million threats


Operational Technology
PUMP
LIT-101
FIC-101
TI-301
00:00
Are you ready?

The Importance of what WE do

A disaster may be around the corner

37%

Industrials are the highest target for Ransomware

< 50%

Conduct IT-OT security exercises

88% APT

Target Telco, Transport and Technology

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SANS ICS-OT Security Survey 2024 and Verizon DBIR 2025

Trellix Global Threat Intelligence

Resilience for Critical Systems

Hardened Endpoints and Media

Trellix Endpoint and Application Control validated by OEMs

Network Visibility & Monitoring

Trellix NDR now covers IT and OT

Risk-Based Vuln Management

Trellix + Armis integrate to provide IT-OT visibility

IT-OT Sec Ops

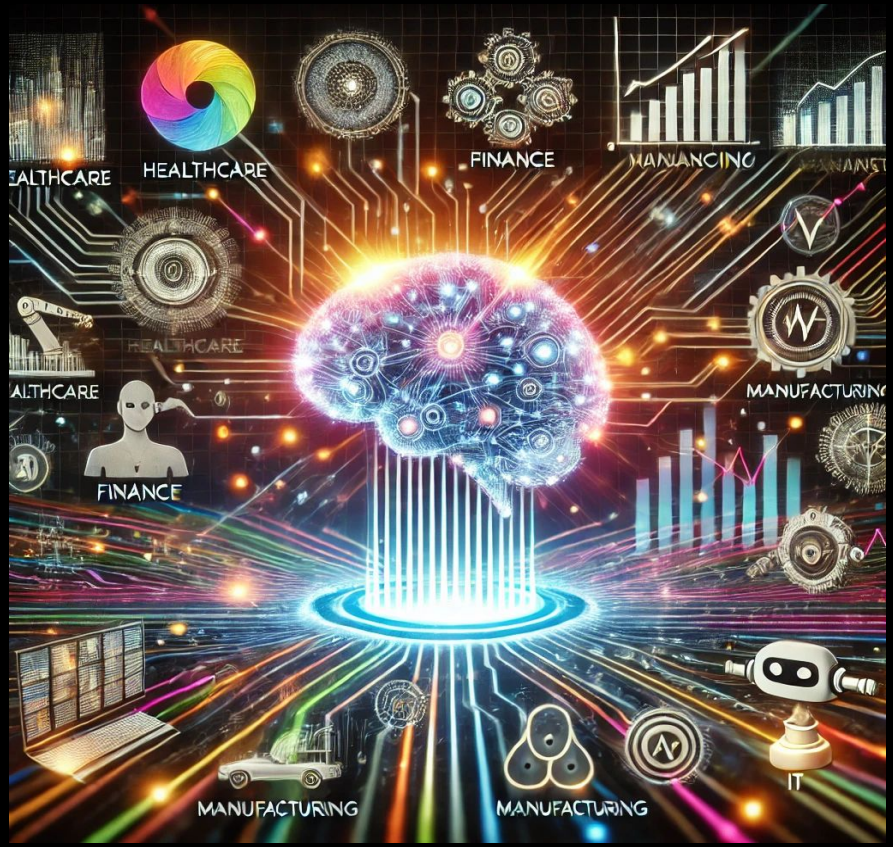
Trellix Helix Connect

ICS Incident Response

Trellix 360 Assurance

Trellix

Artificial Intel, Oh My Are you Ready?



Expect More 0 Days

AI Systems can generate a working exploit to a published CVE in 10-15 minutes

Trellix Global Threat Intelligence

Compliance Breach

78% of all AI Applications do not meet data security and compliance requirements

Skyhigh Threat Intelligence

Data Leaks

11% of data uploaded to Shadow AI applications have contained Sensitive Data

Skyhigh Threat Intelligence

Change Behavior for True Readiness

Human Risk Management

AI-Driven Phishing is the # 1 delivery vehicle

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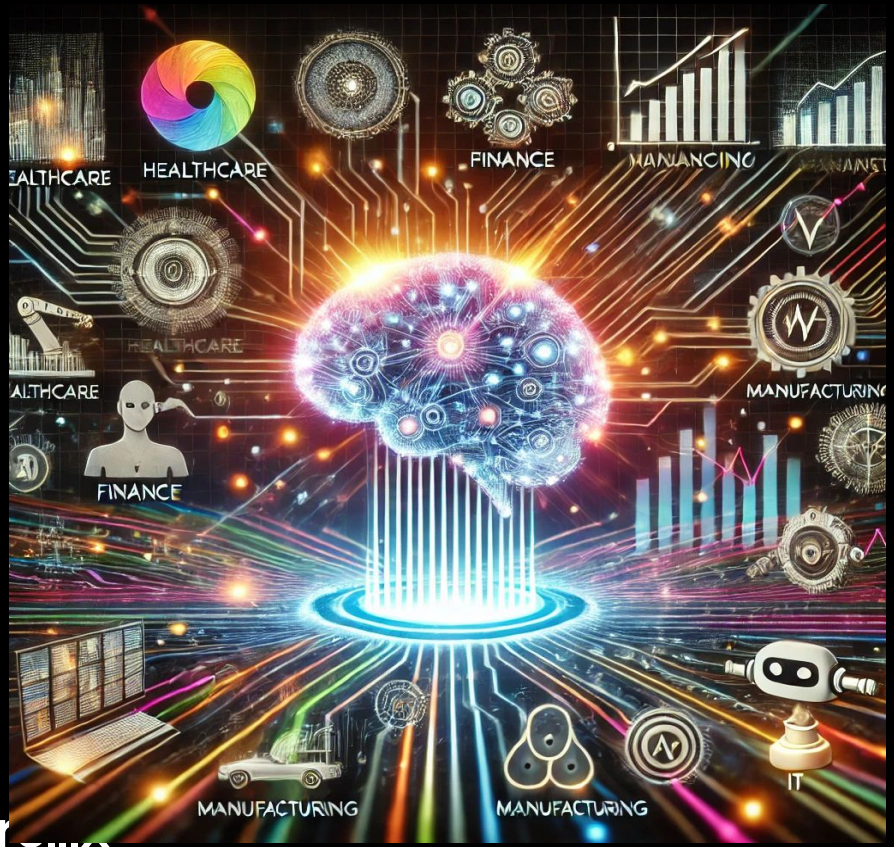
Make your Workspace AI-Ready



Govern Shadow AI

Visibility and risk analysis for public GenAI user services and Models with Skyhigh

Control Sensitive Data

Trellix DLP to restrict data flow to unauthorized applications.

Observability

Monitor infrastructure, usage, detections with AI-powered XDR in Helix Connect

Make your Applications AI-Ready

Infrastructure Protection

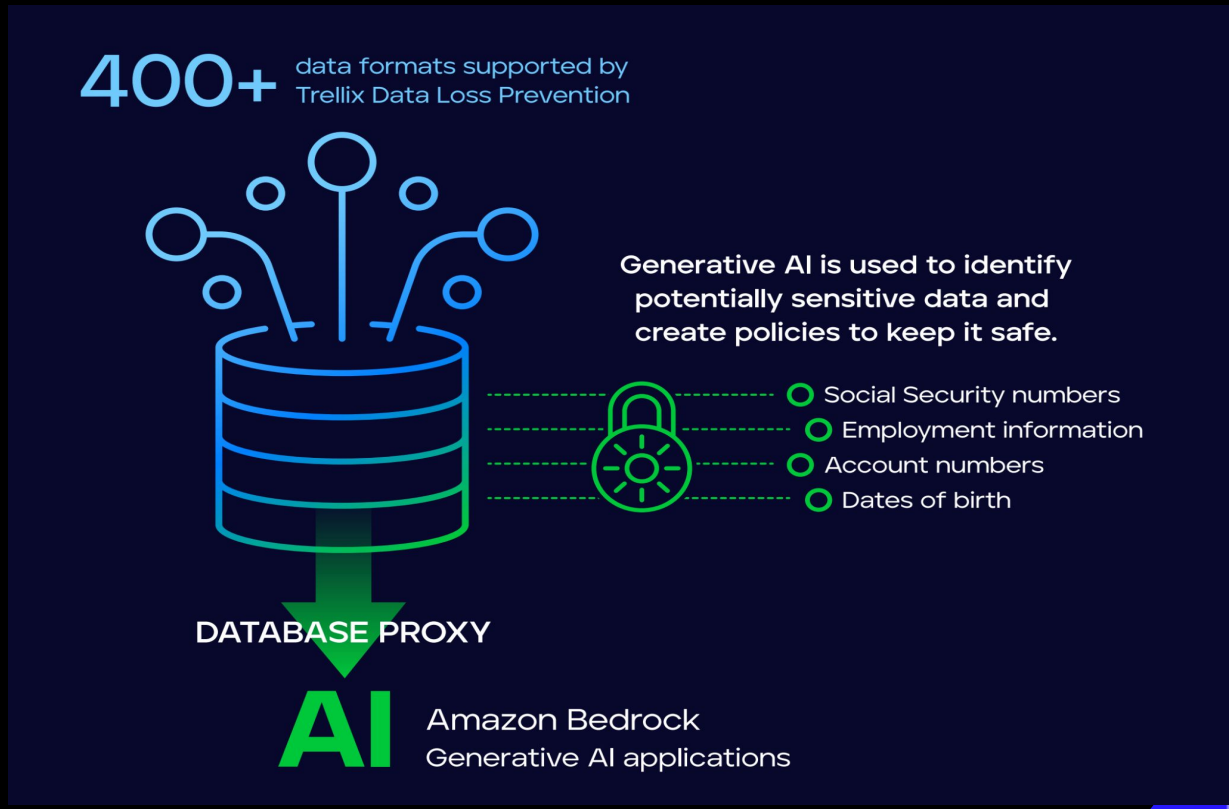
Protect the network, workloads and storage with Trellix NDR

Data Lifecycle Protection

Control data in and out of AI Applications with Trellix DLP

Observability

Monitor infrastructure, usage, detections with Helix Connect



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How to make Sec Ops better, faster, stronger?

Time Really Matters in Sec Ops

50 Million GBP Loss, 12-18 hours MTTR

2.4 Billion $ Loss, 8-9 Days MTTD

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Sec Ops Acceleration with GenAI

Analytics and Triage

Scope, prioritize, triage, correlate, and investigate alerts and events

Threat Intel

Use natural language to hunt for patterns and anomalies; generate reports

Detection Engineering

Leverage GenAI tools to safely create parsers, rules, test code

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What Defines Sec Ops Readiness?

Three Minutes

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Better Sensor Grid by incorporating Email as a key sensor combined with Cloud App logs and NDR across IT-OT

Threat Hunting is no longer an option. Trellix Second Sight proactively augmenting your SOC team provides an extra layer of protection

Simulations practice your own resilience

The Importance of what *YOU* do


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