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Beyond Response

Automation, Orchestration and Integrated Incident Response Ecosystems

February 2026

Digital Innovation Hub
Trakia

Introduction

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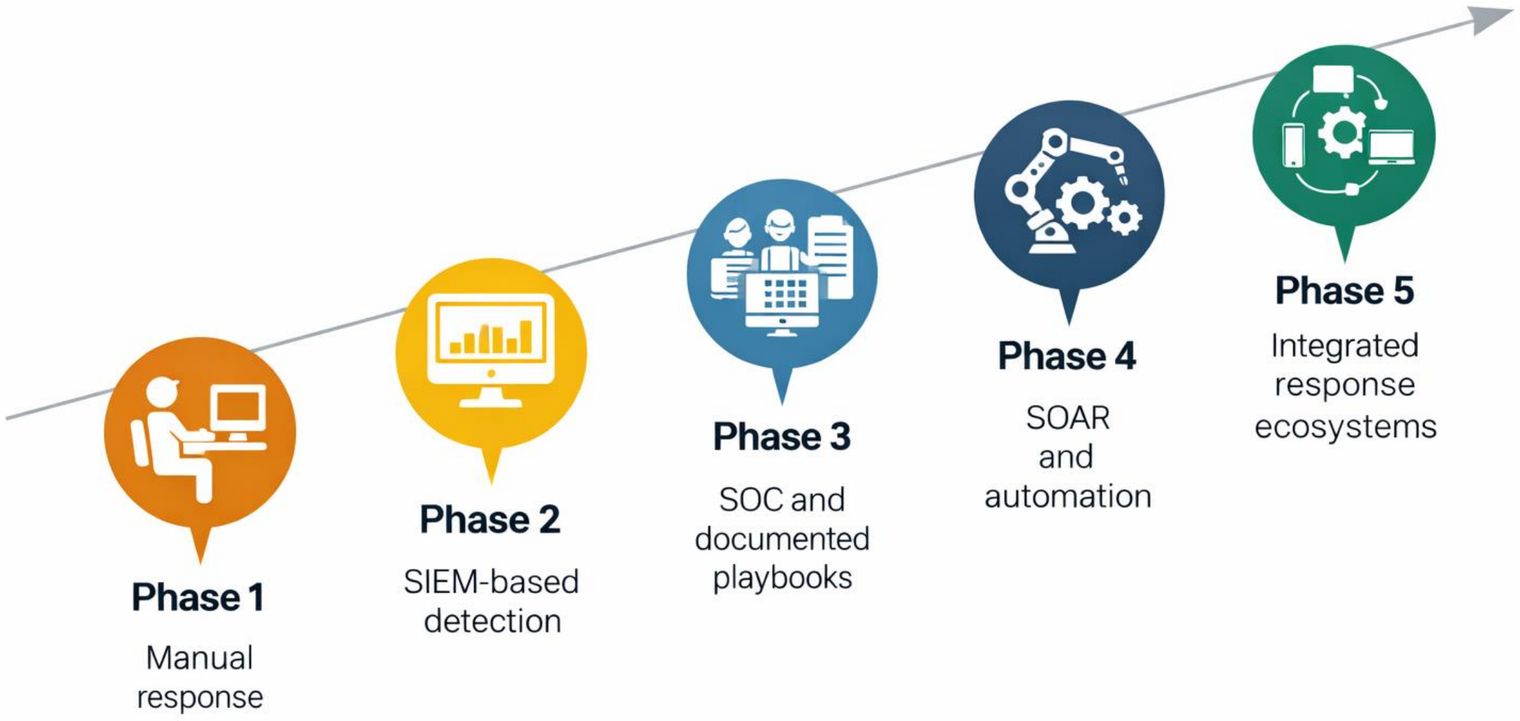
OSCRAT Open-Source Cyber Resilience Act Tools

The Problem

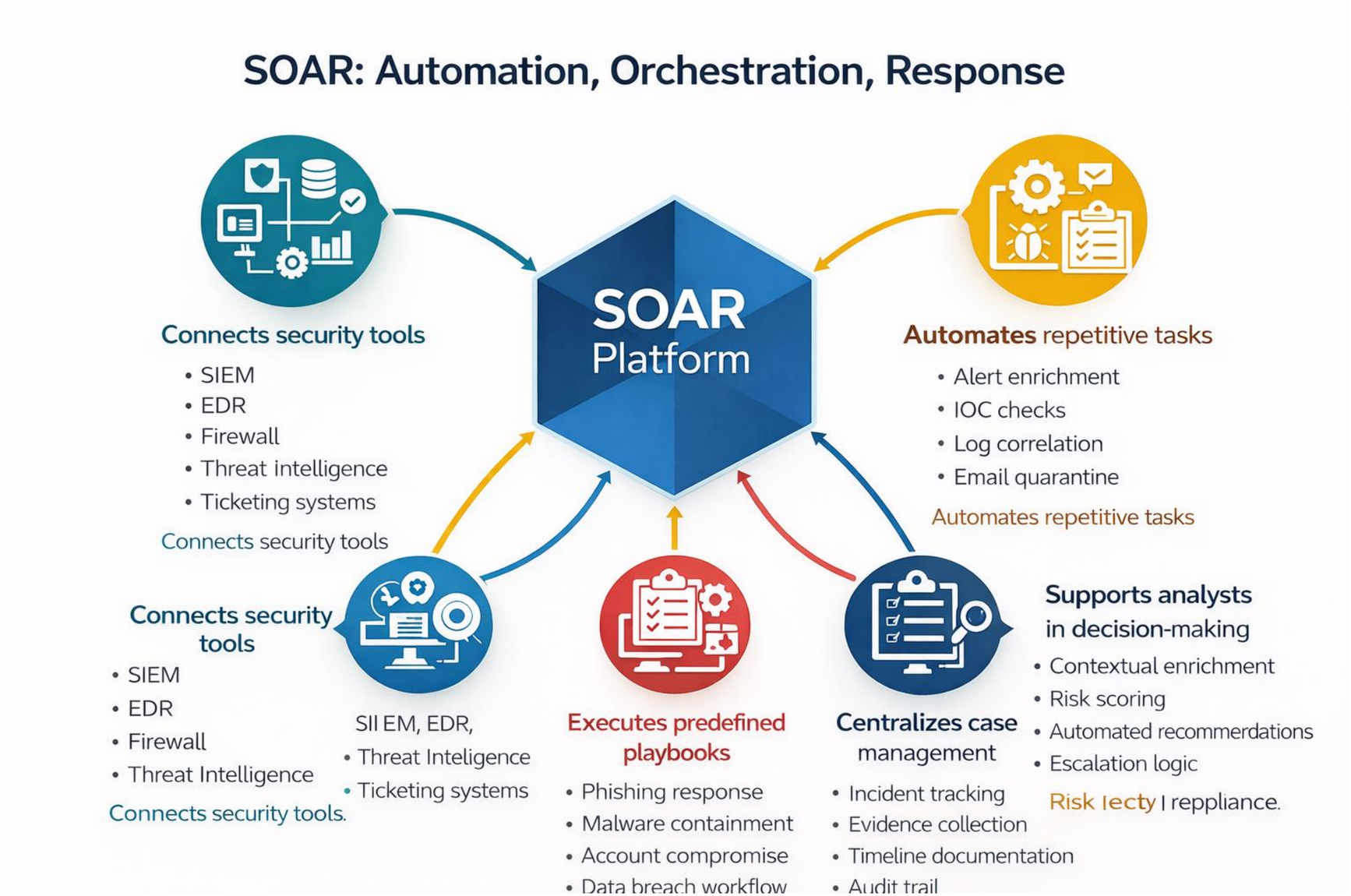
The Reality: Too Many Alerts, Too Little Time

- Thousands of alerts per day
- Multiple disconnected tools
- Manual investigation
- Alert fatigue
- Increasing attack speed

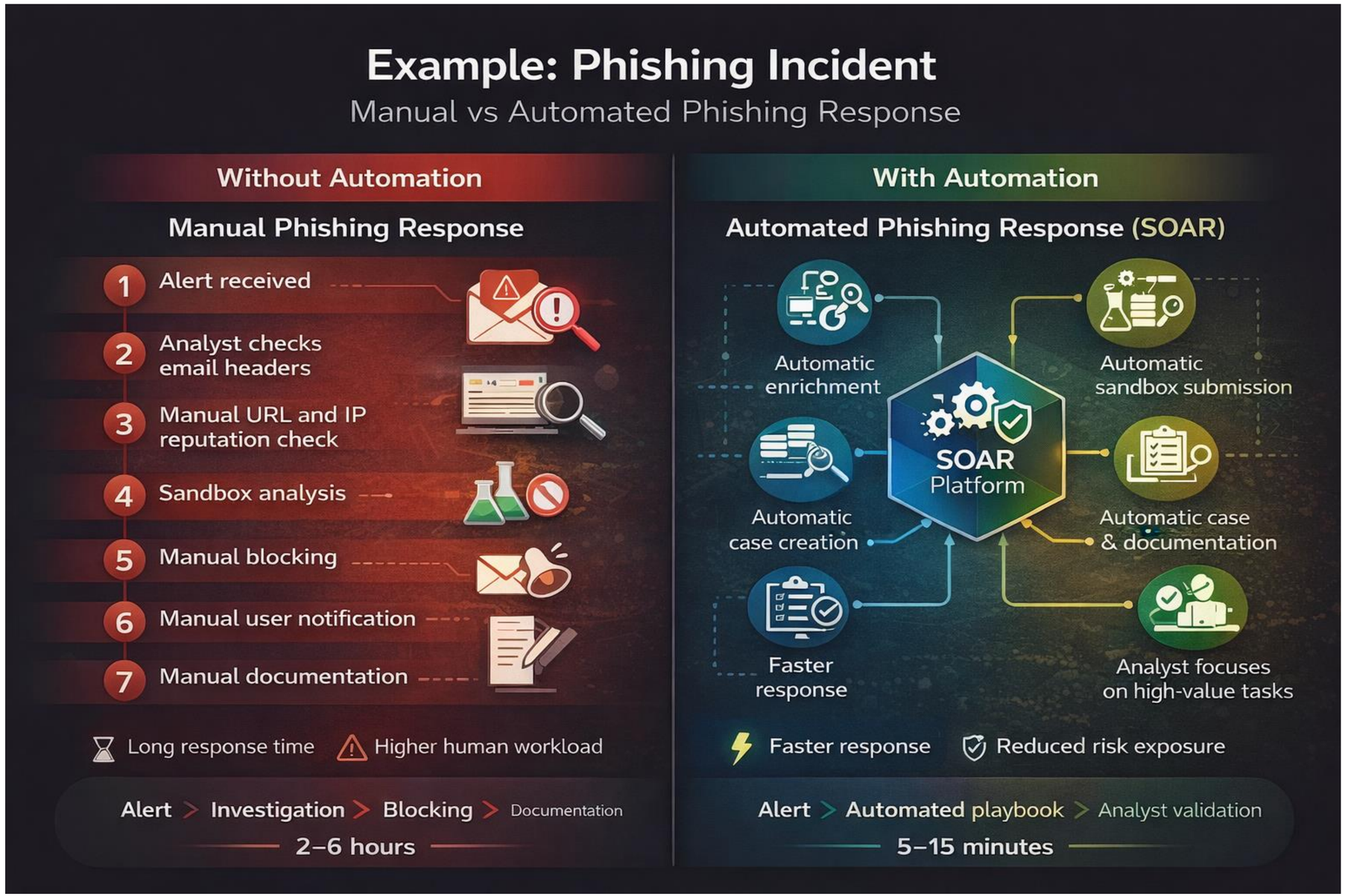
Evolution of Incident Response



What Is SOAR?


SOAR: Automation, Orchestration, Response
SOAR Platform
Connects security tools
• SIEM
• EDR
• Firewall
• Threat intelligence
• Ticketing systems
Connects security tools
Automates repetitive tasks
• Alert enrichment
• IOC checks
• Log correlation
• Email quarantine
Automates repetitive tasks
Connects security tools
• SIEM
• EDR
• Firewall
• Threat Intelligence
Connects security tools.
SII EM, EDR,
• Threat Inteligence
• Ticketing systems
Executes predefined playbooks
• Phishing response
• Malware containment
• Account compromise
• Data breach workflow
Centralizes case management
• Incident tracking
• Evidence collection
• Timeline documentation
• Audit trail
Supports analysts in decision-making
• Contextual enrichment
• Risk scoring
• Automated recommerdations
• Escalation logic
Risk lecty I reppliance.

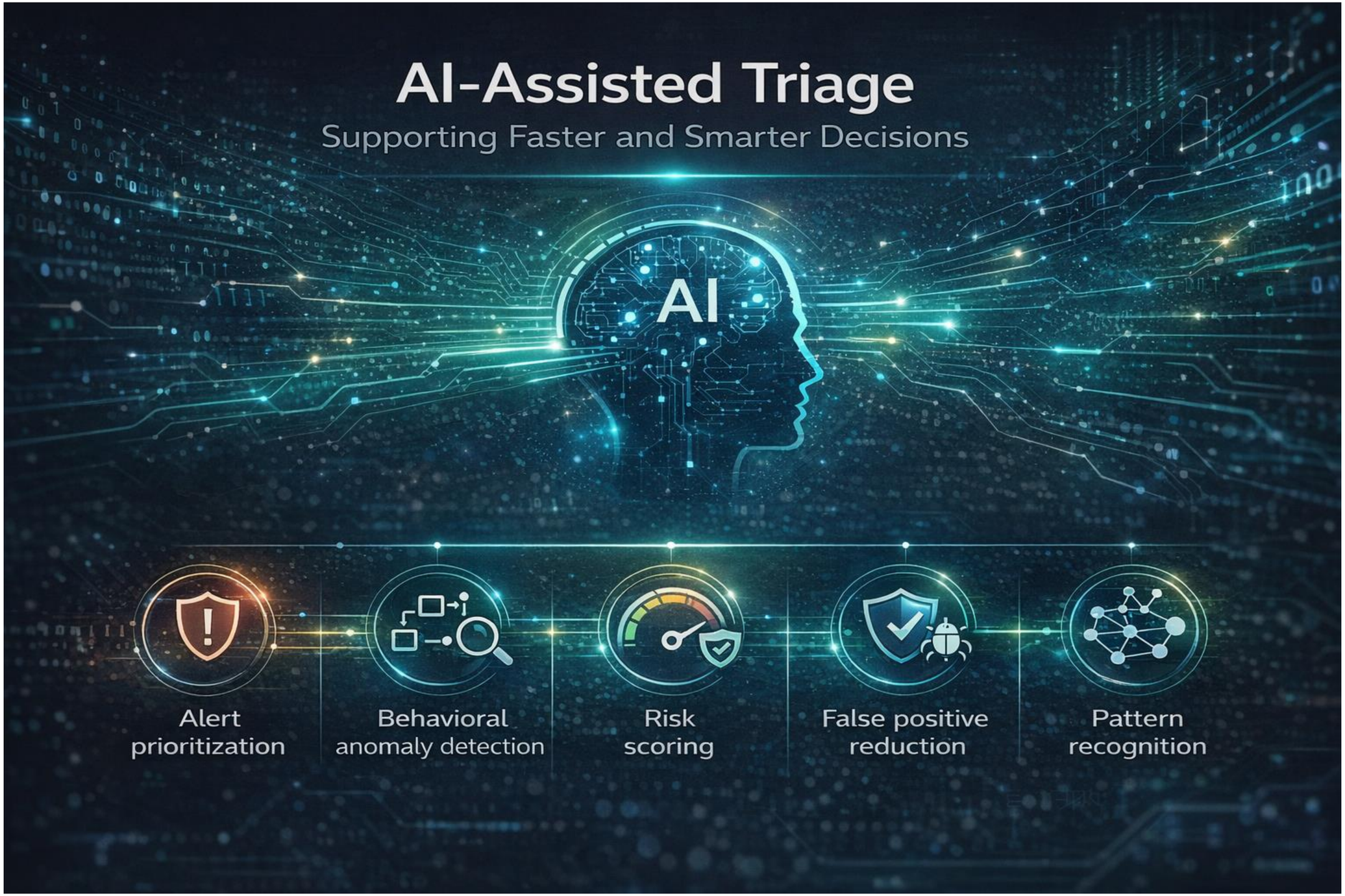
Before and After Automation



Automated Playbooks

Standardized, Repeatable and Controlled Response

- Predefined response scenarios
- Step-by-step automated actions
- Reduced human error
- Faster containment
- Full audit trail


AI-Assisted Triage
Supporting Faster and Smarter Decisions
AI
Alert prioritization
Behavioral anomaly detection
Risk scoring
False positive reduction
Pattern recognition

Threat Intelligence Integration

From Reactive Response to Proactive Defense

- Integration of external threat intelligence feeds
- Indicators of Compromise (IOCs)
- Vulnerability intelligence (CVE, exploit data)
- Sector-specific intelligence sharing (ISACs)
- MITRE ATT&CK mapping


The Integrated Incident Response Ecosystem
Not a Tool. A Connected Operational System.
SIEM
Detection
EDR / XDR
Human Analysts
Detection
SOAR / Case Management
Enrichment
Firewall / Network Security
Ticketing / ITSM
Asset Inventory
Threat Intelligence
Detection
Prevention
Response
Governance
Detection
SIEM / EDR
API / Log Forwarding
Prevention
Firewall / IAM
API Command Execution
Intelligence
TI Feeds
STIX/TAXII
Exposure
TI Feeds
Scan API
Asset Context
ITSM / GRC
Log Forwarding
Governance
ITSM / GRC
Workflow Sync

Automation & Regulation

Regulation Demands Structure.
Automation Enables Execution.

- NIS2 — Incident reporting timelines
- DORA — ICT incident management & resilience
- CRA — Vulnerability handling & reporting
- ISO 27035 / NIST — Structured lifecycle

From Response to Resilience

Reactive → Orchestrated → Predictable → Resiiient

Reactive

Manual, Ad-hoc
Firefighting

Orchestrated

SOAR, Automation
Playbooks

Predictable

Threat Intelligence
Analytics, AI

Resilient

Continuous Monitoring
Governance, Culture

Final Takeaways

- Automation is inevitable
- Integration is critical
- AI is supportive, not sovereign
- Governance remains human

THANK YOU

FOR YOUR ATTENTION

February 2026

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