

AI for Security Operations

AI-Powered Threat Detection, IOC Extraction, and MITRE ATT&CK Mapping

Transform Your SOC with Natural Language AI

Query billions of security events instantly. Get threat intelligence, IOC extraction, and automated remediation guidance without writing complex queries.

Sample AI Prompt

"Generate a security incident report for the last 24 hours. Correlate events across firewalls, IDS, and endpoints to identify attack chains. Include IOC extraction, MITRE ATT&CK mapping, and remediation commands."

From a single prompt, the AI analyzes billions of events and delivers:

What You Get

Threat Intel	IOC Extraction	MITRE Mapping
Attack Correlation	Remediation Playbook	Escalation Contacts

AI-Generated Threat Intel

Source IP	Country	Threat	Action
45.142.xxx.xxx	Russia	Brute Force	Blocked
185.220.xxx.xxx	Germany	Port Scan	Blocked
23.94.xxx.xxx	US	DNS Amp	Rate Ltd

MITRE ATT&CK Mapping

Technique	Tactic	Evidence
T1110.001	Credential Access	12,453 SSH failures
T1498.002	Impact	DNS amplification
T1046	Discovery	Port scanning
T1071.004	C2	Suspicious DNS

AI-Generated Report (Excerpt)

Finding	Severity	Events
DNS Amplification Attacks	Critical	847
Failed SSH Authentication	High	12,453
Firewall Deny Events	Medium	156,892
Certificate Failures	Medium	2,341

Automated Remediation

```
# Cisco ASA - Block attacker
access-list OUTSIDE_IN deny ip host 45.142.xxx.xxx any

# Palo Alto - Create EDL block
set address "Threat-Actor-1" ip-netmask 45.142.xxx.xxx/32

# Fortinet - Block and log
config firewall address
edit "blocked-attacker"
set subnet 45.142.xxx.xxx/32
```

Security Frameworks

Framework	AI Capability
MITRE ATT&CK	Auto-mapping to techniques
NIST CSF	Identify/Protect/Detect/Respond
CMMC	Compliance evidence gathering
PCI-DSS	Log review and anomaly detection

Key Capabilities

Threat Hunting

Natural language queries across all security logs

IOC Extraction

Auto-identify malicious IPs, domains, hashes

MITRE ATT&CK Mapping

Auto-map events to techniques and tactics

Log Sources

LogZilla accepts logs from **any syslog-compatible source**. App Store integrations include:

Firewalls

Palo Alto, Fortigate, Cisco ASA/Firepower, Check Point, SonicWall, WatchGuard

IDS/IPS

Zeek, Snort, Fail2ban

Network

Cisco IOS/Nexus/WLC/Meraki, Juniper, Infoblox, Ubiquiti

Identity

Cisco ISE, Windows/AD, Linux PAM

Cloud

Palo Alto Prisma, AWS VPC Flow Logs

+ More

Any syslog, API, or file-based source