

<PRE AI NATIVE PREDICTIVE SECOPS

Ingest | Correlate | Detect
Respond | Predict | Prevent



**WHAT IF YOU COULD
PREDICT
BAD ACTORS AND INCIDENTS
BEFORE
THEY CAUSE HARM?**

280DAYS

Average time to
"detect" a data breach

\$4.88M

Average cost of a
data breach in 2024

68%

Of breaches involve
a human element

It's Time For the Next Era of Cybersecurity

THE AI ARMS RACE

AI is the #1 emerging threat – and defenders are losing.



Adversaries move at machine speed

AI powered attacks evolve too fast for manual, rule-based defenses.



Traditional tools can't keep up

Hand-built detections, parsers and manual processes are fragile, slow and limited.



Defenders need AI Native tools

Only an AI-first approach can match an AI-equipped adversary.

” Every single CISO response pointed to AI as the top emerging threat. Not quantum computing. Not zero trust. Just AI, used by adversaries moving faster than the entire security ecosystem can respond to.

~ Silicon Valley VC

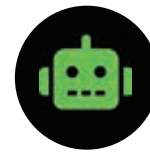
100% AI - 0% GUESSWORK

PRE Security redefines SecOps with an AI-first vision to solve real-world challenges



Predictive Ai

Why wait until you're breached to Detect & Respond when you can Predict & Prevail™



Agentic AI

Automated, reasoned actions, responses and workflow automations - no playbooks needed



Generative AI

Multi-dimensional correlations, generative detections, Parserless™ ingestion, and AI Data Engineering

TRADITIONAL VS AI NATIVE SECOPS

TRADITIONAL
Deterministic • Rigid • Pre-built

- Hand-coded detections & parsers
- Manual integrations & queries
- Rigid SOAP playbooks
- Fragile, buggy, and limited
- Rules, scripts, and fixed processes



AI NATIVE
Generative • Predictive • Agentic

- GenAI-powered detections & parsers
- Real-time, dynamic correlation
- Autonomous triage & response
- Learns and adapts as you go
- Breaks down silos with AI reasoning



AI NATIVE SECOPS WORKFLOW



Parserless™ ingestion uses GenAI to identify and interpret logs from ANY source — no parsers needed.

Multi-dimensional, contextual correlation via GenAI for maximum context and minimal false positives.

Generative XDR matches similarities and semantic intent. Agentic autonomous triage and SOAR.

Security Posture Outlook with Predictive Analytics and Consensus Predictions for proactive defense.

Natural language interactions — SOCGPT, SOARGPT, BREACHGPT — talk with your data.

1 SIEM/SOC REPLACEMENT

Replace legacy infrastructure with future-ready AI Native SecOps.

Eliminate ingestion-based pricing
No per-GB penalties — ingest all your data without worrying about cost overruns.

AI-powered data engineering
Parserless™ ingestion, automatic enrichment, and intelligent normalization from day one.

Generative detections out of the box
No manual rule writing — AI generates and maintains detections continuously.

Predict & Prevent™
Go beyond Detect & Respond with predictive analytics that stop threats before they materialize.

2 SIEM ENHANCEMENT

Keep your existing SIEM. Reduce costs. Improve coverage.

Security data fabric
PRE sits in front of your SIEM, pre-processing and enriching logs before forwarding.

Reduce SIEM ingestion costs by 50–80%
Forward only security-relevant data while retaining full fidelity in PRE's platform.

Better data quality
AI-driven enrichment, normalization, and deduplication before your SIEM ever sees the data.

Full visibility, lower cost
Ingest everything into PRE without per-GB pricing, then curate what flows downstream.

3 XDR + PREDICT

Upgrade your existing tools with generative detections and predictive analytics.

Layer PRE onto existing SOC workflow
Pull logs from your SIEM or XDR, perform AI analytics, and push results back in.

Generative detections
Surface threats your current tools miss by matching semantic intent and similarities.

Predictive analytics
Consensus Predictions and Security Posture Outlook for proactive threat identification.

Minimal disruption
No rip-and-replace required — PRE enhances what you already have.

SIEM is Dead!

Only an AI Native approach can successfully defend against an AI equipped adversary.

Traditional SecOps tools are all rule based, hand built systems of hard-coded detections, manually written parsers, and other human-restricted processes. Even other "AI solutions" are often just bolt on band-aids to fundamentally flawed foundational solutions.

PRE Security is leading the way to the next era of AI Native generative and predictive SecOps, where we fight AI with AI and give the defenders a chance.



Our Vision

At PRE, we believe that the only way to escape the limitations of today's legacy SIEM and XDR-SOC solutions as we enter the AI era is with an AI Native approach. And the only way to move from reactive to proactive SecOps is with Predictive AI.



Our Mission

Our mission is to help companies progress from reactive to proactive cybersecurity. From Detect & Respond of the past decade to Predict & Prevent™ and the AI powered future of Predictive SecOps.

DEPLOYMENT FLEXIBILITY

Deploy PRE Security the way that works for your organization.



SaaS

Fully managed cloud deployment.
Fastest time to value.
Automatic updates & scaling.



On-Prem

Deploy in your own data center or on premises hardware.
Full data sovereignty.



Hybrid

Mix cloud and on-prem.
Flexible data residency. GPU Cloud.
Best of both worlds.



Multi-Tenant

Managed service providers.
Isolated tenant environments.
Centralized management.

KEY PLATFORM CAPABILITIES

SIGNALGATE™ AI DATA ENGINEERING

ELIMINATE NOISE. CLARIFY THE SIGNAL.
STOP PAYING TO STORE NOISE.

Parserless™ Ingestion

GenAI interprets logs from ANY source — no parsers, no integrations.

Log2NLP™ Conversion

Raw logs converted to natural language for semantic analysis and correlation.

Signal Prioritization

AI deduplication, classification, and prioritization. Forward only what matters.

50–80% SIEM Cost Reduction

Forward only security-relevant data. Retain full fidelity in PRE.



PREDICTIVE POSTURE REPORTS

KNOW YOUR SECURITY POSTURE
BEFORE THE BREACH, NOT AFTER.

Security Posture Outlook

Continuous assessment with predictive scoring, trend analysis, and weather-like visualization.

Monte Carlo Scenario Modeling

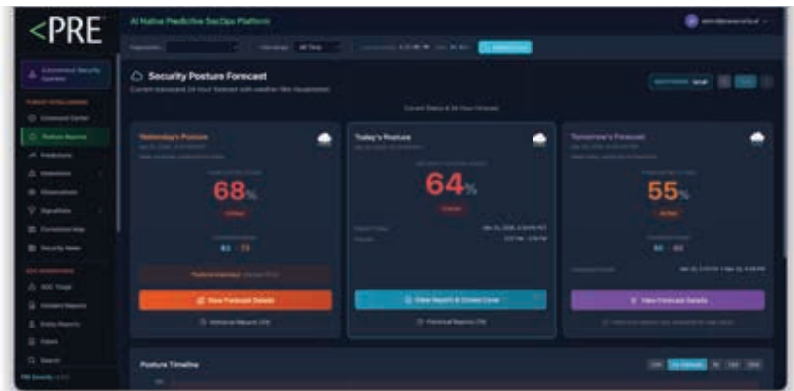
Simulate thousands of attack vectors to quantify risk and probable outcomes.

Consensus Predictions

Multi-model aggregation for higher confidence threat forecasting.

Self-Learning Accuracy

Continuous evaluation of predictions. Yesterday's forecast vs today's reality.



ABOUT PRE SECURITY

PRE Security is redefining cybersecurity with AI Native solutions that combine generative detection, predictive analytics, and agentic automation. Built from the ground up for the AI era, the platform eliminates the limitations of traditional SIEM and XDR approaches and enables organizations to move from reactive defense to predictive security operations.

Headquartered in Silicon Valley, PRE Security was founded by cybersecurity veterans John "JP" Peterson and Paul Jespersen. Learn more at <https://presecurity.ai>.

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