

ZeroTrust Orchestrator™

AI-Driven Security Automation Platform



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"Trust nothing, verify everything, automate intelligently"

Product Overview

ZeroTrust Orchestrator represents the next evolution in security automation, leveraging advanced AI to implement and manage comprehensive zero-trust architectures across complex hybrid environments. This intelligent platform continuously validates trust, autonomously responds to emerging threats, and ensures consistent security posture across your entire digital ecosystem.

Key Features



Autonomous Security Intelligence

- AI-driven orchestration with continuous learning capabilities
- Real-time policy adaptation based on threat intelligence
- Predictive security posture assessment with risk forecasting
- Autonomous healing capabilities for compromised systems



Continuous Trust Verification

- Never trust, always verify framework for all network communication
- Dynamic risk scoring for users, devices, and applications
- Context-aware authentication and authorization
- Continuous device posture and compliance verification



Adaptive Defense Automation

- Real-time threat detection with automatic countermeasure deployment
- Security policy automation with natural language interface
- Autonomous incident response with human oversight
- Attack surface reduction through intelligent microsegmentation



Security Posture Visibility

- Real-time unified security dashboard across all environments
- Executive-level security metrics with business impact assessment
- Compliance monitoring with automated gap remediation
- Threat hunting assistant with AI-guided investigation

Technical Specifications

Feature	Specification
Deployment Models	SaaS, Private Cloud, On-Premise, Hybrid
Integration	250+ security tools and platforms supported
Policy Engine	Natural language processing with intent recognition
Authentication Support	SAML, OAuth, OIDC, FIDO2, X.509, Biometric
API Security	OpenAPI validation, JWT verification, rate limiting
Microsegmentation	Layer 4-7 with application identity verification
Automation Workflows	Visual designer and code-based definitions
AI Models	Custom-trained models with federated learning

Deployment Scenarios

Enterprise-Wide Zero Trust

Transform legacy security architectures into comprehensive zero-trust frameworks with phased implementation and continuous improvement through AI-driven insights.

Multi-Cloud Security Governance

Establish consistent security controls and unified visibility across multiple cloud providers, SaaS applications, and on-premise infrastructure.

DevSecOps Acceleration

Integrate security automation throughout the development lifecycle with CI/CD pipeline integration and autonomous security testing and verification.

Compliance Automation

Automate compliance with regulatory frameworks including GDPR, HIPAA, PCI-DSS, and SOC2 through continuous control verification and evidence collection.

ROI Impact

- **76%** reduction in security incident response time
- **82%** decrease in manual security operations tasks
- **64%** improvement in security policy consistency
- **59%** reduction in successful breach attempts

ZeroTrust Command Center

Our intuitive command center provides comprehensive visibility and control:

- **Trust Graph™** - Visual representation of all entities and trust relationships
- **Autonomous Response Tracker** - Real-time visibility into automated security actions

- **Compliance Posture** - Continuous assessment against regulatory frameworks
- **Threat Intelligence Feed** - Contextualized global and industry-specific threats

Advanced Capabilities

Security Digital Twin

Create a digital twin of your environment to simulate security scenarios, test policies, and predict the impact of changes before implementation.

Natural Language Security Policy

Define security policies using natural language, allowing business stakeholders to collaborate on security requirements without specialized knowledge.

Autonomous Remediation

Enable the platform to automatically remediate common security issues, from misconfigured cloud resources to vulnerable software components.

Compliance & Certification

- EU AI Act Compliant
- SOC2 Type II Certified
- ISO 27001 Certified
- FedRAMP Moderate
- GDPR Compliant
- HIPAA Compliant