

infinitAIZEN

Customer Story

Security operations

Autonomous Threat Response, Within Policy

A security operations team detects malicious IPs 5X faster and responds 90% faster, with 75% less analyst effort. Aizen detects, explains and remediates autonomously, within policy and with every action on record.

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Results

5X
Faster detection

90%
Faster response

75%
Less analyst effort

3X
Throughput

The Goal

Clear-cut threats are contained in seconds without waiting for an analyst. Ambiguous or high-impact cases reach an analyst with the investigation already done. Every block can be explained to an auditor.

Why InfinitAIZEN

Reasoning where it helps
Agents interpret new context that fixed playbooks cannot, while the response itself stays governed.

Rules between the model and the firewall
Model output never drives an action unchecked. Confidence gating and deterministic policy decide.

Security data stays put
InfinitAIZEN runs inside the customer perimeter, so telemetry and investigations never leave it.

At a Glance

INDUSTRY
Security operations

InfinitAIZEN PRODUCTS
Orchestrate + Foresight

SYSTEMS
Security controls via their APIs

DEPLOYMENT
Customer managed environment

Methods Used

- Foresight ML
- Agent
- Rules
- Workflow
- Audit

How It Works

01 Detect
Traffic and threat signals are scored in real time and suspect IPs are flagged.

■ Foresight ML

■ Agent

02 Enrich
An analyzer agent gathers and summarizes context. Its output is schema-validated before it can drive any action.

03 Decide
Policy decides: block automatically within defined criteria, or hold for an analyst when confidence is low or impact is high.

■ Rules

■ Workflow

04 Remediate
The block is executed on the relevant security controls through their APIs, under an attributed authority.

05 Record
Detection score, agent summary, rule applied, action and approver sit in one queryable trail.

■ Audit

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10 questions, five minutes, see where your organization stands, identify your readiness and get practical next steps.

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