PO SECURITY

Applied Intuition streamlines developer workflows with PO Security

Applied Intuition

About Applied Intuition

Applied Intuition delivers an integrated software platform that helps industries from automotive to defense build safer, more intelligent machines.

Their AI-powered tools—including simulation and validation, autonomy stacks, and Vehicle OS—shorten development cycles, improve safety, and reduce costs for the next generation of mobility.

Overview

Applied Intuition provides advanced simulation software and infrastructure tools for the development and testing of autonomous vehicles. Their technology accelerates safe, efficient deployment of self-driving systems, and is trusted by 18 of the top 20 global automakers.

Challenge

As Applied Intuition scaled, maintaining SOC 2 compliance and customer trust became more complex. Their infrastructure team faced growing friction:

- **Overhead with provisioning escalated access:** Engineers submitted 50+ access requests per week through JIRA or Slack, overwhelming the infrastructure team.
- **Over-provisioned access:** Manual processes meant privileged access was sometimes left open longer than needed, increasing risk.
- **Poor developer experience:** Access approvals could take hours, delaying incident response and frustrating engineers, especially on-call.

Applied Intuition

> “P0 has become a critical part of our security stack. It automates access to sensitive cloud resources and ensures no developer has standing access, which is essential for SOC 2 compliance.”
>
> **Patrick Young,**
> Director of IT and Security,
> Applied Intuition

Why it matters

With P0, Applied Intuition turned hours of manual requests into a seamless, automated workflow.

Engineers now resolve incidents in minutes, audits run more smoothly, and customers trust their environments are secured—while development moves at the pace of innovation.

Solution

Applied Intuition partnered with P0 Security to replace manual workflows with automated, just-in-time access. In a single onboarding session, they deployed P0’s platform to manage sensitive AWS resources and customer environments.

Key features:

- Just-in-time access to AWS resources, including customer environments and managed policies like Lambda and S3
- Slack integration for quick access requests and approvals
- PagerDuty integration to grant on-call engineers immediate access without human approval

Results

Developer velocity and productivity

- Access approvals dropped from hours to minutes, and instantly for on-call engineers.
- Eliminated 50+ weekly escalation tickets, giving back hours to the infrastructure team.

Compliance and audit readiness

- SOC 2 requirements enforced with no standing access to sensitive resources.
- Every request logged and auditable, reducing quarterly audit prep time.

Incident response and resilience

- On-call engineers gain permissions immediately during incidents, reducing downtime.
- Automated provisioning/de-provisioning eliminates risk of lingering privileged access.

CSAppIntt0825
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