

OpenAna launches First Agentic Autonomous Engineer Transforming DevOps, SRE, and Cloud Operations

OpenAna introduces the first Autonomous Engineer for end-to-end DevOps, SRE, and cloud reliability beyond AI assistants and manual toil.

NEW YORK, NY, UNITED STATES, April 30, 2025 /EINPresswire.com/ -- As enterprises demand greater reliability, faster resolution times, and more efficient DevOps operations, OpenAna has announced significant advancements to Ana, its flagship Autonomous Engineer. Built by experts in DevOps, SRE, and AI, Ana now delivers full-lifecycle automation across incident response, IaC, cloud optimization, compliance enforcement, and platform operations providing a truly autonomous engineering system.



We built Ana to operate like an engineer—not a script executor. It reasons, adapts, and remediates across infrastructure, pipelines, and incidents—without human bottlenecks”

Arsh Anwar, CTO, OpenAna

Ana operates across an integrated ecosystem—spanning observability, incident management, CI/CD, collaboration,

infrastructure as code, and cloud providers—making it a dependable team member embedded within the stack, not just another tool.

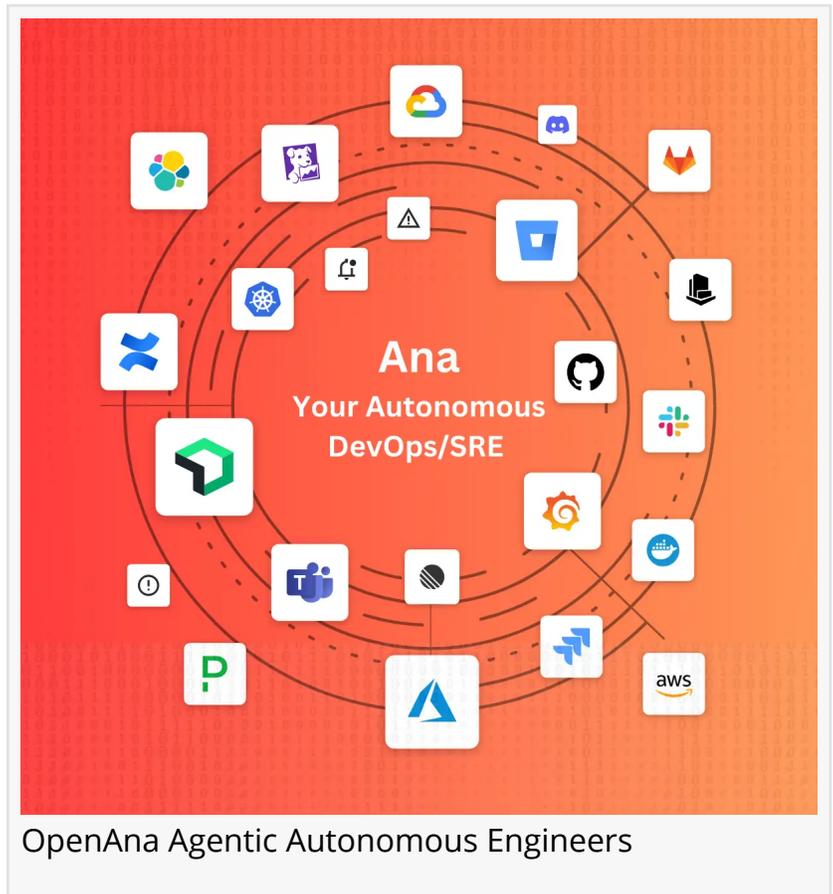
Many enterprises are shifting from legacy operations that rely on manual scripts, alert-centric workflows, and siloed teams, toward platforms that support autonomous action, unified collaboration, and proactive reliability engineering. Ana is built for this shift, offering an agentic system that builds, scales, hardens, and remediates infrastructure without requiring human coordination.

With the growing complexity of digital infrastructure, organizations are increasingly embracing automation to maintain system uptime and developer productivity. According to Gartner, by 2025, 70% of enterprises will adopt AI-driven DevOps workflows, and over 80% of operations teams will require automation to maintain performance in hybrid environments. OpenAna’s latest release reflects this shift by expanding Ana’s core capabilities to include multi-agent task coordination, deep system context awareness, and dynamic remediation logic.

Unlike AI tools that assist with single-point tasks, Ana functions as an autonomous software engineer—able to understand, act, and execute across integrated enterprise systems. It proactively manages infrastructure provisioning, detects and resolves incidents, prevents drift, optimizes cost, and enforces compliance without relying on human intervention.

Key Enhancements Now Available in Ana

1. Autonomous SRE Operations – Performs full-cycle incident triage, RCA, and resolution across services and infrastructure.
2. Intelligent IaC Management – Dynamically generates and modifies Terraform, Helm, and Kubernetes configs based on system state.
3. Cloud & Infrastructure Automation – Controls resource provisioning, scaling, cost optimization, and secret rotation.
4. Incident-Aware Deployment Pipelines – Monitors CI/CD processes and applies real-time fixes or rollbacks to mitigate risks.
5. Built-in Compliance & Observability Controls – Maintains audit and telemetry alignment via integrations with Prometheus, OpenTelemetry, and cloud-native security tools.
6. Adaptive System Learning Engine – Builds institutional memory to prevent repeat failures and continuously improve reliability.



Why OpenAna’s Autonomous SRE/DevOps Engineer Stands Out?

Ana goes beyond DevOps toolchains and AI assistants. It serves as a platform-level Autonomous Engineer that takes action—not just surfaces insights. Ana works natively with dozens of enterprise systems (as shown in the integration visual) and continuously adapts to evolving infrastructure, policies, and codebases. It delivers impact across multi-cloud environments while supporting compliance frameworks like SOC2, HIPAA, and ISO.

Industry Impact: Case Examples

Retail Platform : Reduced cloud spend by 27% through real-time resource optimization and automated de-provisioning.

Financial Services Firm : Decreased change failure rate by 40% by halting faulty releases and

initiating automated rollbacks.

Healthcare SaaS Vendor: Cut MTTR from hours to minutes using self-healing workflows for Kubernetes workloads.

Leadership Perspective

Rajiv Sondhi, CEO of OpenAna, commented "With increasing operational complexity, enterprises require more than AI-powered insights, they need fully autonomous solutions. Ana empowers DevOps and SRE teams to proactively manage infrastructure and resolve incidents, reducing manual workloads and improving overall system resilience."

Arsh Anwar, CTO of OpenAna, added:"AI is fundamentally reshaping DevOps and reliability engineering. Ana's expanded capabilities ensure that enterprises can focus on innovation and scale, while trusting Ana to autonomously manage operational stability and compliance."

Future Roadmap for Ana

Advanced Root Cause Prediction – Detecting early warning signals and correlating them with architectural patterns.

Multi-Agent Task Swarming – Launching agent clusters to investigate, fix, and verify incidents across complex environments.

Extended API and Ecosystem Integrations – Including ServiceNow, OPA, and custom policy-as-code frameworks.

Learn More

For more information about Ana's autonomous engineering platform and how it is transforming DevOps, SRE, and infrastructure operations, visit www.openana.ai or contact at hello@openana.ai

About OpenAna:

OpenAna is the creator of Ana, the industry's first truly autonomous engineer. Ana automates the full software operations lifecycle—from infrastructure and cloud optimization to reliability engineering and continuous compliance—helping enterprises reduce toil, enhance system resilience, and ship faster.

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