

Production OPS Agent for AWS

Prevent. Resolve. Optimize

NeuBird AI is a Production Ops Agent built for modern AWS environments that prevents incidents, resolves issues in minutes, and continuously optimizes cloud infrastructure. By securely connecting to existing AWS services, NeuBird analyzes telemetry across CloudWatch, logs, metrics, events, and configuration changes delivering real-time insights and autonomous investigation.

Three Pillars of Production Operations



Prevent

Identifies the risk before impact.

- Detects degradation 30-60 min before failure
- Surface configuration drift across AWS services
- Reduce alert noise and highlight what matters



Resolve

Investigates & resolve in minutes

- Correlate logs, metrics, traces, and CloudWatch events
- Identify root cause across EC2, RDS, S3, Lambda, and dependencies
- Deliver evidence-based insights with clear next steps



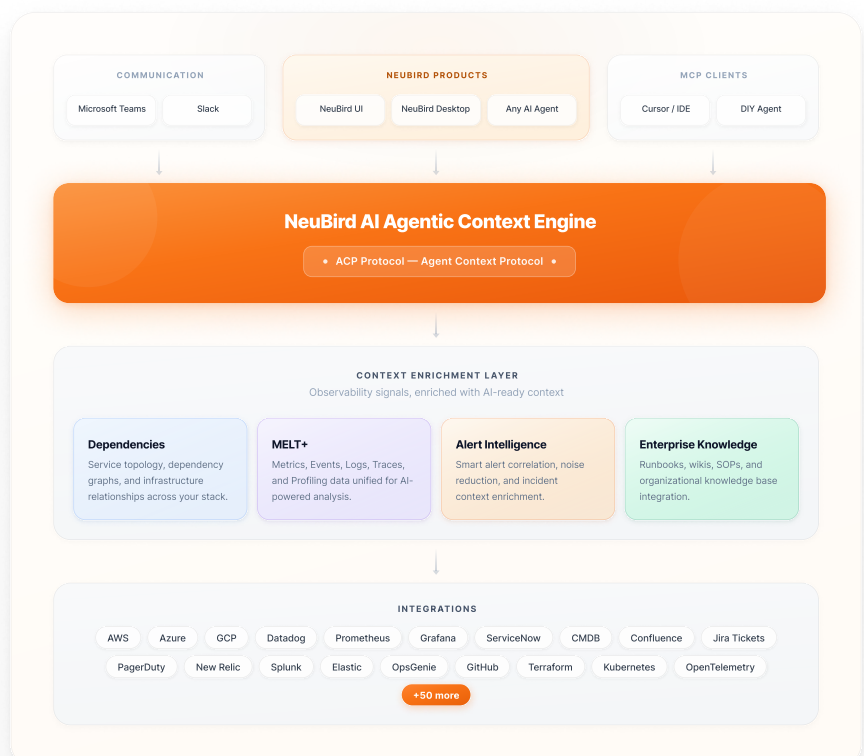
Optimize

Improve performance & costs

- Right-size EC2, RDS, and Lambda based on actual usage
- Identify inefficiencies, bottlenecks, and cost-saving opportunities
- Reduce repetitive operational toil and improve system reliability

Built for AWS. Powered by Bedrock.

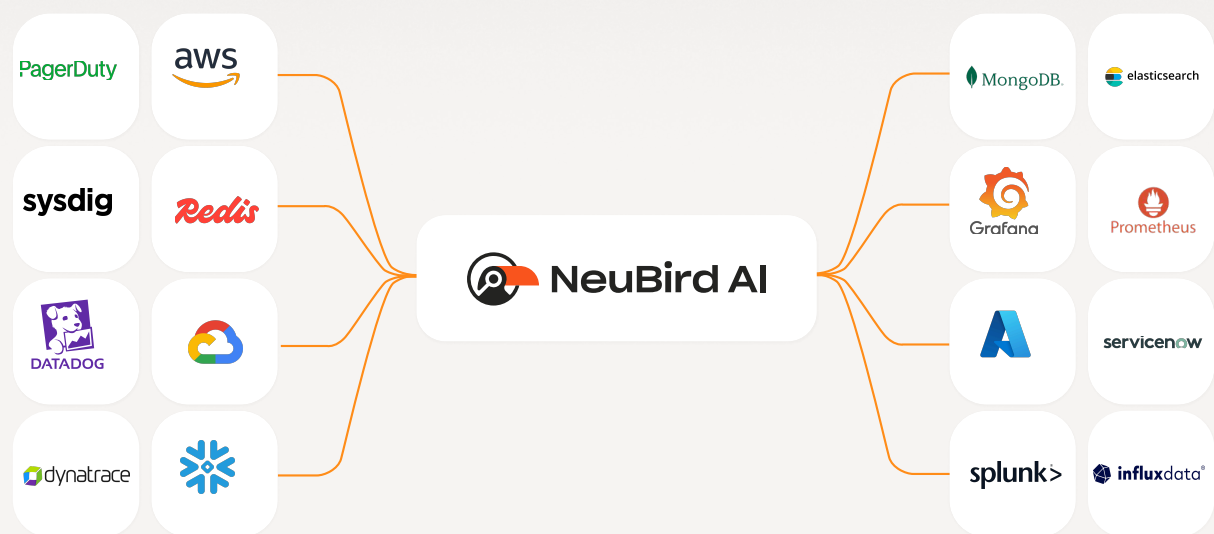
NeuBird is built on Amazon Bedrock, leveraging advanced foundation models to deliver real-time reasoning, correlation, and root cause analysis directly within your AWS environment. This enables secure, scalable, and explainable AI-driven operations without moving data outside your control.



From Signals to *Intelligent Operations*

Modern AWS environments generate more telemetry than teams can process. NeuBird uses context engineering to connect signals across services, dependencies, and changes—turning fragmented data into a clear operational narrative that explains what is happening and why.

- Reduce firefighting time:** Identify issues faster and eliminate manual investigation
- 24/7 operation coverage:** NeuBird continuously monitors, investigates, and responds
- Built for enterprise:** Backed by Microsoft’s M12 Ventures, NeuBird is part of both the AWS Generative AI Accelerator and Microsoft for Startups Pegasus programs



Why Neubird AI for AWS

- Autonomous Investigation Across AWS:** NeuBird continuously analyzes telemetry across CloudWatch, infrastructure, and application layers to identify root cause in minutes—not hours.
- Built on Bedrock for Real-time Reasoning:** AI-native architecture powered by Amazon Bedrock enables fast, accurate, and explainable decision-making across complex AWS environments.
- Works with Your Existing Stack:** Integrates with CloudWatch, Datadog, Splunk, ServiceNow, and other tools. No rip-and-replace required.
- Secure, Enterprise-ready Deployment:** Runs within your AWS VPC with read-only access, SOC 2 Type II compliance, RBAC controls, and full auditability.

“ With a lean engineering team and no dedicated ops function, having an always-on, 24/7 production ops agent has been critical. We’re able to resolve incidents faster, reduce alert fatigue and toil, and are now starting to prevent issues before they impact production”

- Navdip Bhachech
SVP Engineering at Bedrock Analytics

