

# Production Ops Agent for Microsoft Azure

Prevent. Resolve. Optimize.

## Elevator Pitch

NeuBird functions as a 24/7 Production Ops Agent, designed to augment IT, SREs, DevOps, and engineering teams with real-time analysis, pattern detection, and context-aware recommendations—helping teams prevent incidents, resolve issues in minutes, and continuously optimize production environments



### Prevent Operational Noise

Collapse hundreds of raw alerts into a single prioritized incident—reducing noise, detecting anomalies early, and surfacing risk before impact.



### Resolve Root Cause Faster

Unify observability data, change events, and operational knowledge into a single agentic system that identifies root cause in minutes, not hours.

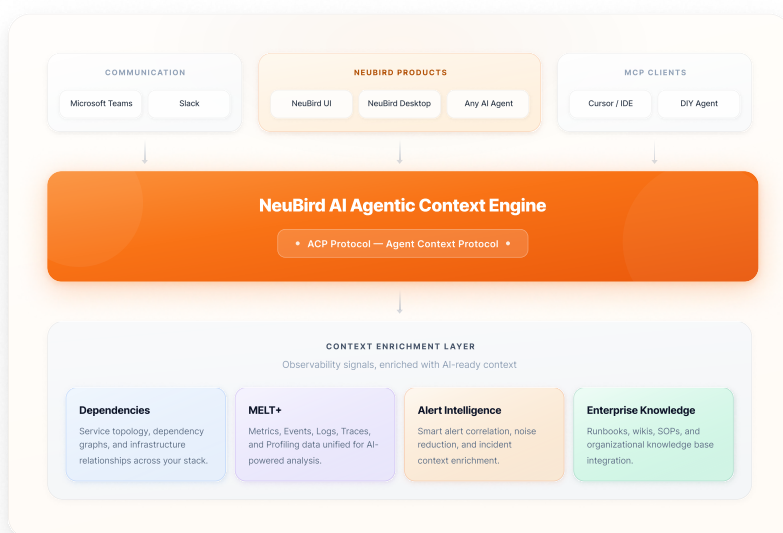


### Optimize Operations

Continuously analyze system behavior to identify inefficiencies, improve performance, and reduce cost across your production environment.

## How it works

NeuBird is an Agentic AI service that runs as a SaaS offering or can be deployed within your Azure VNET. Using agentic AI and context engineering, it connects to your existing systems to analyze incidents and operational patterns by retrieving prior investigation data and generating tailored investigation plans using LLM-based reasoning without moving telemetry outside your environment.



- Connects logs, metrics, alerts, traces, and configuration data from Azure Monitor, Log Analytics, and Application Insights
- Correlates signals across services, resources, and dependencies
- Builds real-time investigation workflows based on live context
- Delivers clear, evidence-based next steps for rapid resolution

# The “aha” moment

No more alert storms, late night war rooms, or stitching together signals across disconnected tools. NeuBird continuously analyzes telemetry across your Azure environment, correlating data from Azure Monitor, Log Analytics, Application Insights, and configuration changes to reconstruct incidents in real time. It surfaces what changed, identifies likely root cause, and pinpoints where to start, without manual triage or guesswork.

What used to take hours now takes minutes

## Common Use Cases

### AKS and container incidents:

Diagnose pod failures, crash loops, and resource constraints by correlating container metrics, logs, and deployment changes across Azure Kubernetes Service

### Database performance and failure:

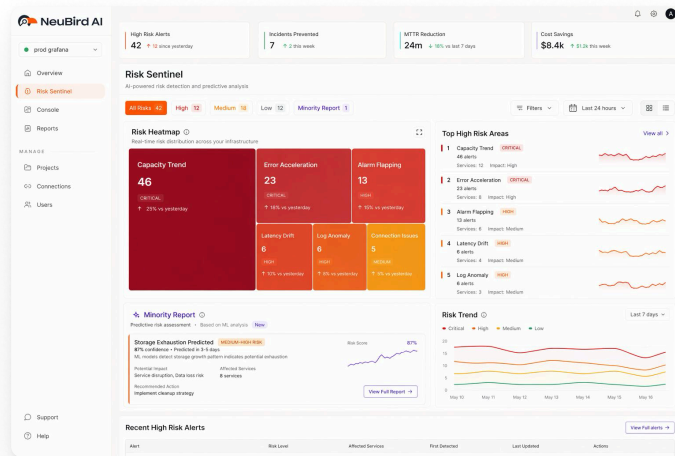
Detect query slowdowns, connection issues, and resource bottlenecks across Azure SQL, PostgreSQL, or MySQL by correlating database metrics, logs, and upstream application behavior

### Application performance degradation:

Identify latency spikes and dependency failures using Application Insights and distributed tracing across services

### Infrastructure and configuration drift:

Pinpoint issues caused by VM, networking, or policy changes across subscriptions and resource groups using Azure Monitor and activity logs



## Get started now

Start your free trial and be up and running in about an hour. NeuBird AI is available as SaaS with secure connections to your on prem or cloud environments, or can be deployed within your Azure VNET.

- 01 Go to the Azure Marketplace to start your trial
- 02 Create a NeuBird AI account
- 03 Connect Azure subscriptions
- 04 Enable telemetry queries (e.g. Azure Monitor, Log Analytics)
- 05 Connect collaboration tools (e.g. Microsoft Teams, PagerDuty)
- 06 Integrate CI CD sources (e.g. Azure DevOps, GitHub)
- 07 Configure automation permissions
- 08 Define alert routing and notification preferences

“The time it takes to root cause and solve an issue is about the most important concern for any leading IT Operations. GenAI technologies like Hawkeye are an absolute necessity as we prepare ourselves for the next decade.”

Justin Fitzhugh  
VP of Engineering, Snowflake

