



May 20 - 22, 2026 | Austin, Texas, USA

The Evolution of Platform Engineering – From Developer Platforms to AI-Native Platforms



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Platform Engineering, Reimagined for the Agentic Enterprise

Humans • Agents • One Platform

THE SHIFT

01 **Developer-only** → **developers + agents**

Agents now write code, call APIs, and operate systems at machine speed — new first-class consumers of the platform.

02 **Self-service** → **unified control plane**

Guardrails, golden paths, and governance — enforced consistently for humans (UIs) and agents (MCP and APIs).

03 **Bolted-on AI** → **AI as a primitive**

MCP servers, skills, and built-in platform agents woven into the fabric — not bolted on top of yesterday's PaaS.





OpenChoreo

**A Complete Developer Platform
for the Agentic Enterprise**

Apps • Agents • Resources

ONE UNIFIED CONTROL PLANE

Govern, manage and operate apps, resources & agents

from one cohesive platform — not a patchwork of tools.

WHAT THE PLATFORM DELIVERS

Build, deploy & observe

Apps & agents • CI/CD • GitOps •
Observability

MCPs & agentic skills

Governed AI access to platform actions

Built-in platform agents

SRE agent • FinOps agent

Resource provisioning

Declarative workflows • Multi-cluster •
Multi-cloud

OpenChoreo becomes WSO2's first donation to the CNCF



A developer platform for Kubernetes that delivers higher-level abstractions with a Backstage-powered portal, CI/CD, GitOps, and built-in observability.

OpenChoreo was accepted to CNCF on January 6, 2026 at the **Sandbox** maturity level.

VISIT PROJECT WEBSITE



PROJECT INSIGHTS

Key metrics, providing insights into development activity, community engagement, and project health. Powered by **LFX Insights**.



HEALTH SCORE
Excellent (82)



TOTAL CONTRIBUTORS
876
+325% vs. previous year



GITHUB STARS
743
+310% vs. previous year



SOFTWARE VALUE
\$17.0M



TOTAL CONTRIBUTING ORGANIZATIONS
270
+291% vs. previous year



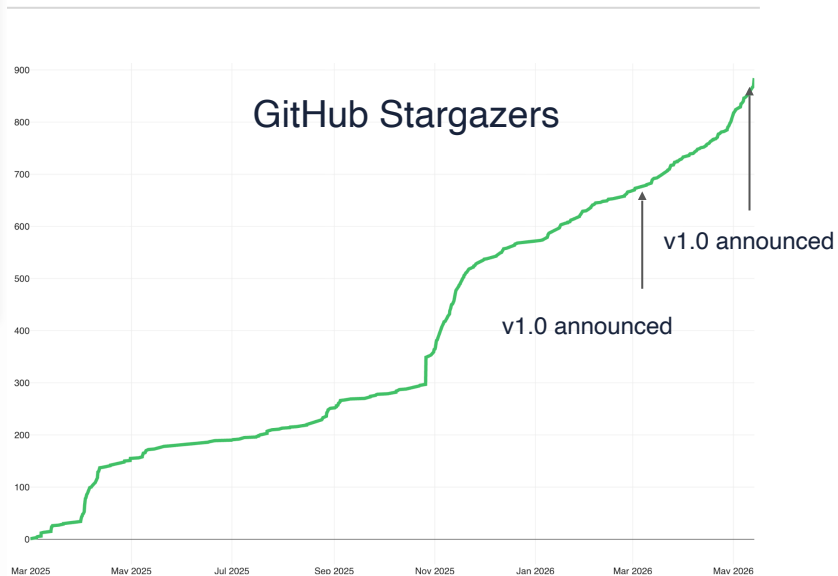
GITHUB FORKS
125
+468% vs. previous year



FIRST COMMIT
January 8, 2025

Health Score measures a project's overall trustworthiness across four key areas: contributors, development, popularity, and security.

Reference: <https://www.cncf.io/projects/openchoreo/>

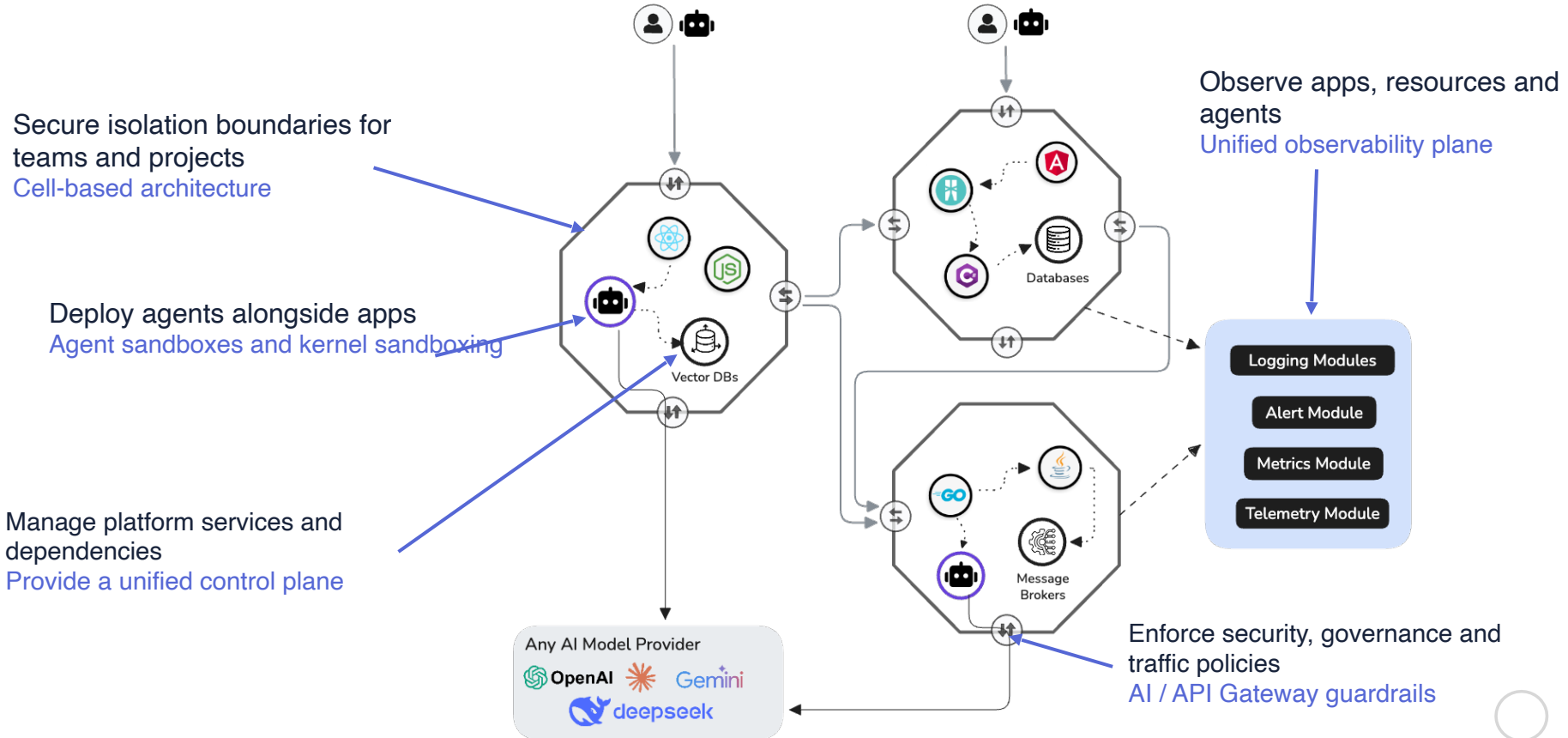


Total downloads

25K



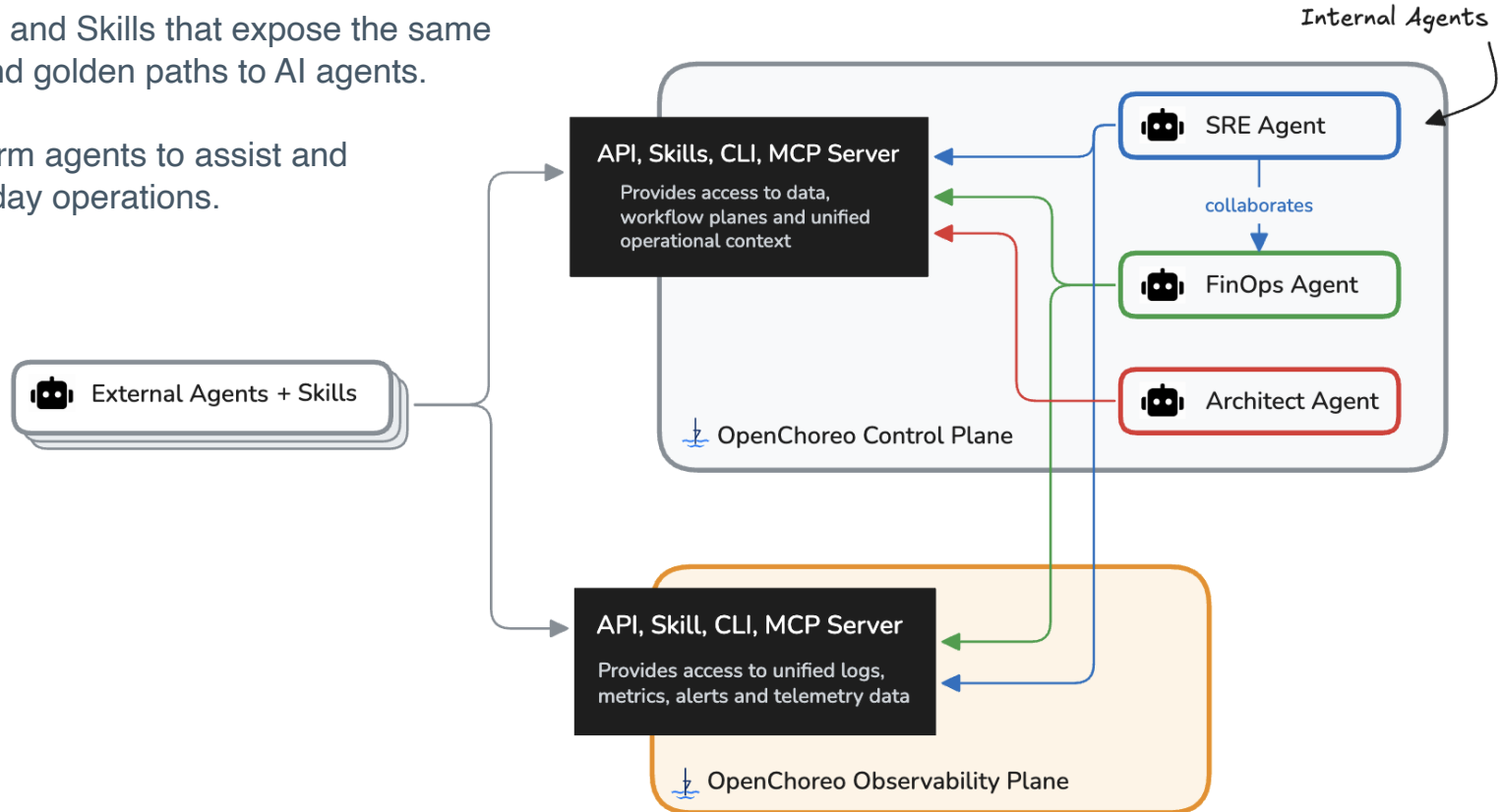
Deploy, Manage and Govern Your Agentic Enterprise



Agents as first-class platform citizens

MCP Servers and Skills that expose the same guard rails and golden paths to AI agents.

Built-in platform agents to assist and drive day-to-day operations.



LIVE DEMO

MCP, Agent Skills, Built-in Platform Agents & Agent Sandboxing

DEMO 1

MCP Server & Skills

DEMO 2

Built-in Agents

DEMO 3

Agent Sandboxing



JUST SHIPPED — MAY 18th 2026

OpenChoreo v1.1

First minor release since v1.0 GA and CNCF Sandbox acceptance — more open, more modular, more agent-ready.

DEVELOPER SELF-SERVICE

Resources & Resource Types

Reusable templates for databases, caches, queues, object stores — with Crossplane support.

Secret management in UI & CLI

Create, update, delete secrets in Vault, OpenBao, AWS / Azure / GCP — opt-in.

DAG deploy pipelines + dark mode

Revamped portal with visual deploy canvas and event-based sync.

AI & AGENTS

FinOps Agent

Budget thresholds + OpenCost — auto-analyzes cost & runtime, recommends optimizations.

AI Portal Assistant

Built-in chat assistant in the developer portal — bring your own model.

MCP toolset + new skills

4 new skills + AgentGateway and Agent-Sandbox modules for AI workloads.

PLATFORM POWER

Cilium module

eBPF networking, observability, security — with runtime traffic on Cell diagrams.

RBAC → RBAC + ABAC

Attribute-based conditions — who, what, where, and under what circumstances.

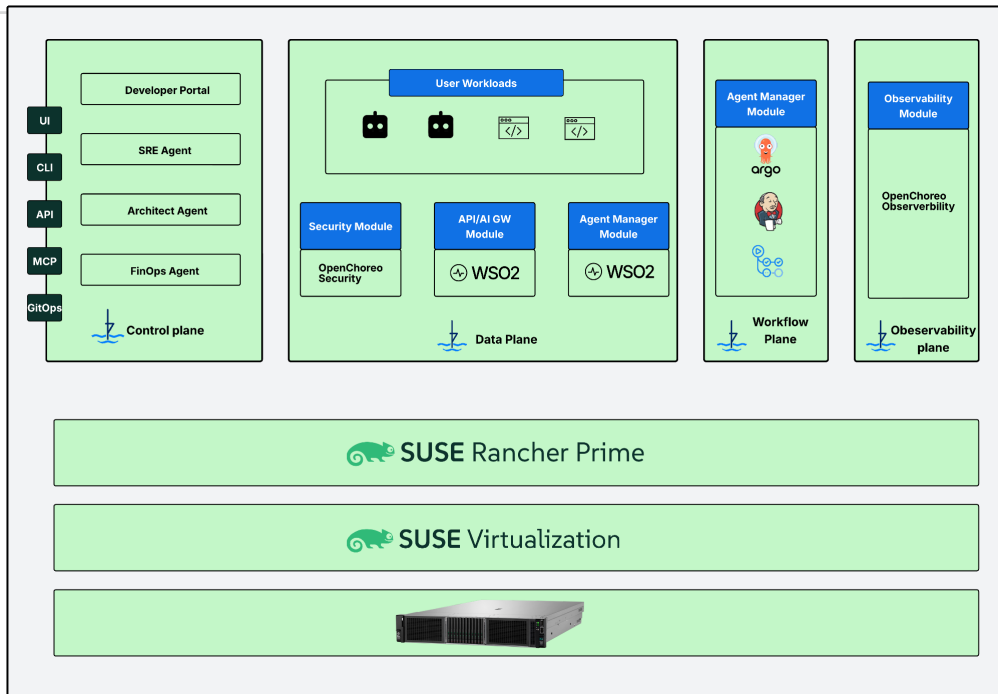
AWS observability + Backstage plugins

CloudWatch, X-Ray, plus drop-in plugins for existing Backstage portals.



JUST ANNOUNCED

AI-Native Platform Engineering Stack by SUSE and WSO2



Thanks!

<https://openchoreo.dev>

★ <https://github.com/openchoreo/openchoreo>