

UnityOne AI

Agentic Intelligence Platform

Discover, monitor, manage, and autonomously operate hybrid and multicloud environments.



UnityOne Cerne
Agentic Cloud Management Platform

- DCIM
- AIOps
- HCMP
- FinOps
- GreenOps
- GenAI

Why UnityOne AI

An AI-powered platform to discover, monitor, manage, and autonomously operate hybrid and multicloud.

With Cerne, UnityOne AI unifies observability, cloud management, and agentic automation into one intelligent platform, replacing 50+ siloed tools. It can be deployed as SaaS / On-Prem.



UnityOne Cerne

Agentic cloud management platform



Six Pillars, One Platform

- DCIM**
Complete visibility over data center infrastructure, capacity, and power from one unified system.
- AIOps**
Detect anomalies faster with AI-powered root cause analysis and automated resolution before operations are affected.
- HCMP**
Provision, govern, and operate workloads consistently across private, public, and hybrid clouds.
- FinOps**
Improve cost visibility, forecast accurately, and identify rightsizing opportunities that reduce cloud waste.
- GreenOps**
Measure carbon impact, support ESG goals, and make smarter infrastructure decisions.
- GenAI**
Ask your cloud anything, investigate incidents faster, and orchestrate AI agents through conversation.



Observability
End-to-end visibility across your digital estate



Cloud Management
Unified control for hybrid and multicloud environments



Agentic Orchestration
AI agents that orchestrate and automate operations



Stateful AI (State + Action)
Context-aware intelligence that remembers, decides, and acts

Business Outcomes

 Unified Hybrid Cloud Operations	 Faster Incident Resolution	 Lower Cloud & Infrastructure Costs	 Improved Governance & Compliance	 Higher Operational Efficiency	 Sustainable IT Performance
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Platform Architecture

A five-layer agentic intelligence platform for hybrid and multicloud operations.



From data to action: UnityOne AI turns observability, context, reasoning, orchestration, and execution into autonomous operations.

UnityOne Cerne

Unify observability, hybrid cloud management, FinOps, GreenOps & GenAI on one intelligent operation platform

DCIM

- Data centre and Network Discovery
- Compute Monitoring and Management
- Environmental Monitoring
- Asset Management
- Network Configuration Management
- DC and Cabinet Planning and Visualization
- Bandwidth Analysis
- Backup Management
- CMDB Synchronization
- Capacity Management



AIOps

- Infra Observability
- Cloud Observability
- Application Observability
- AI Workload Observability
- Security Observability
- Service Level Management
- External Data Ingestion
- AI Driven Event and Incident Management
- AI-ML Correlation Engine
- Anomaly Detection and AI Powered RCA
- Event Analysis and Auto Remediation



HCMP

- Unified Multicloud Discovery
- Unified Multicloud management
- OS Vulnerability Management & Compliance
- DevOps Automation and Orchestration
- Kubernetes and Microservices Management
- Self Service Catalogs
- Policy Driven Resource Management
- Workflow Orchestration



FinOps

- Datacenter Cost FinOps Modelling
- Hybrid Cloud Cost FinOps Modeling
- Cost Calculator
- Unit Economics
- Cost Allocation
- Chargeback and Showback
- Cost Anomaly Detection
- Optimization Recommendations
- Budgeting
- Forecasting



GreenOps

- Data center Sustainability
- Private Cloud Sustainability
- Public Cloud Sustainability
- End User Devices Sustainability (EOL)
- Carbon Reduction Recommendation Engine
- Carbon Footprint analysis
- Power consumptions



GenAI

- Conversational AI: Ask Your Cloud Anything
- AI-Powered Incident Investigation
- Auto Reports, Forecasts & Recommendations
- Agent Orchestration via Conversation
- AI Coworker for Every Operator
- Private AI with Built-in Guardrails
- Agentic Workflows
- Agent Builder
- Automation Workflows
- AI Strike Team



Complete Visibility

Faster Resolution

Higher Efficiency

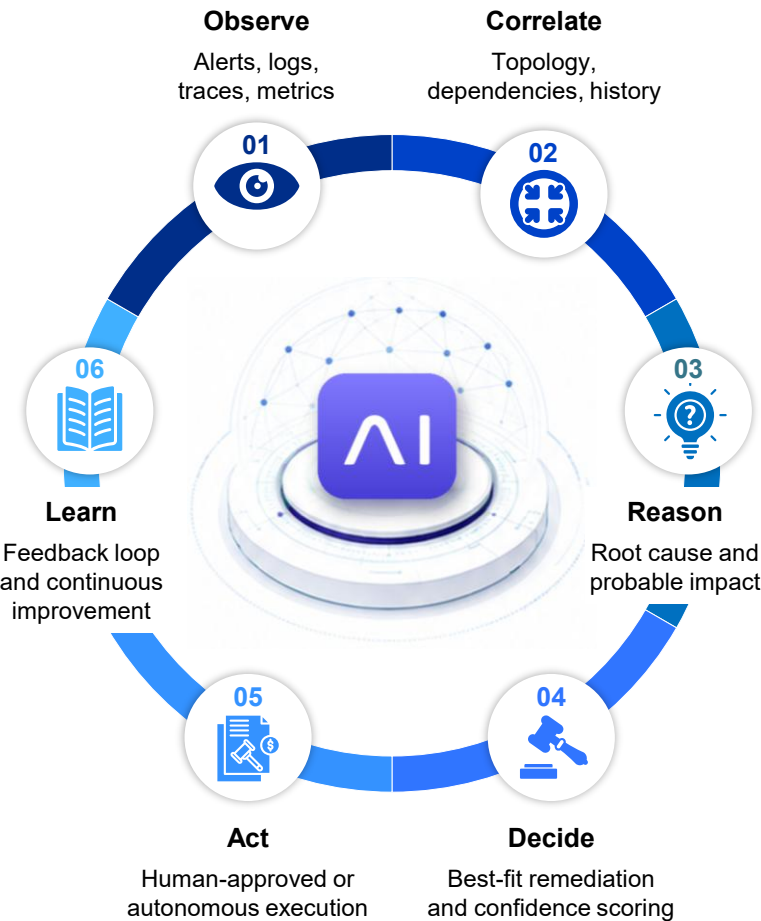
Improved Compliance

Cloud Cost Optimization

Sustainable Operations

UnityOne Cerne

Context-aware automation that goes beyond static rules.



AI Strike Team



NOC Agent



CloudOps Agent



FinOps Agent



SOC Agent



Patching Agent



Database Ops Agent



Network Agent



Custom Agent

Execution Modes



Human-in-the-Loop

Recommended action surfaced for operator approval



Autonomous

Policy-driven auto-execution when confidence thresholds are met

Platform Enablers



Private LLM / BYO LLM

Run with your models. Your data. Your control.



MCP Connector Layer

Secure, extensible integrations across tools and services.



Runbook Execution

Structured runbooks with guardrails and step validation.



Approval Workflows

Multi-level approvals with SLA and escalation paths.



Audit & RBAC Control

Comprehensive audit trails with role-based access control.

Cerne Capabilities

Delivered across the six pillars: DCIM, AIOps, HCMP, FinOps, GreenOps, and GenAI.



Observability

- Infrastructure observability
- Cloud observability
- Application observability
- AI observability
- Security observability



Discovery

- Data center discovery
- Network discovery
- Cloud discovery
- Storage discovery
- Real-time CMDB sync



Analytics

- AI-powered root cause analysis
- AI-ML correlation engine
- Anomaly detection
- Change impact analysis
- Event analysis



Agentic AI

- Compute, network, and database agents
- FinOps and security agents
- ITSM agent
- Knowledge agent
- Custom agents via Agent Builder



Service Management

- Service level management
- Service catalog
- DevOps automation and orchestration
- Case management
- Incident response



Security

- Smart compliance and smart audit
- OS vulnerability management
- Automated patching
- Cloud SIEM and cloud SOAR
- Identity access management (IAM)



Cloud Resource Optimization

- Cost optimization
- Performance operations
- ITOps automation
- Carbon governance



Conversational Intelligence

- Natural-language insights and reports
- Next-best-action recommendations
- Agents and workflows launched from chat
- Remediation with low manual effort

Cerne Agent & Workflow Builder

Build agents, package skills, and run governed workflows from one builder.



Agent Builder

Design and coordinate autonomous, stateful AI agents.

Agent Force

**NOC Agent**
Incident detection & response

**SOC Agent**
Threat hunting & remediation

**CloudOps Agent**
Scaling, healing & drift mgmt

**FinOps Agent**
Cost optimization

**Patching Agent**
Vulnerability remediation

**Custom Agent**
Build your own

**Stateful AI Agent Brain**

Observability • Cloud Management • Agentic Orchestration

Mirror

→

Cowork

→

Learn

→

Automate

Builder (Cowork Assisted)

**Create Workflows**

**Agent Builder**

**Agent Fence**

**Skill Builder**

Agentic AI Workflows

- Detect** Monitor & analyze
- Investigate** Correlate & enrich
- Decide** Plan & prioritize
- Act** Execute remediation
- Verify** Validate & close

**Cross-Agent Collaboration**



Skill & Workflow Builder

Turn operational know-how into reusable AI skills and autonomous workflows.

AI-Driven Incident to Resolution, Orchestrated by Design

**01 Trigger**
Alert, schedule, or API call

→

**02 Diagnose**
Private LLM skill analyzes

→

**03 Approve**
Human sign-off by policy

→

**04 Remediate**
Runbook runs across clouds

Built-In Skill & Workflow Builder

**Skill Builder**
Prompts, tools, and data packaged as reusable AI skills.

**Workflow Builder**
Chain skills, triggers, and approvals on a visual canvas.

**Governed by Design**
Private LLMs, RBAC, compliance, and an audit trail on every run.

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Global Delivery, Security & Compliance

Built for enterprise deployment flexibility, operational resilience, and trust.

United States

- Atlanta
- Las Vegas

Europe

- Amsterdam
- Frankfurt

Middle East

- Dubai
- Abu Dhabi

APAC

- Singapore
- Hong Kong
- Sydney
- Melbourne

Additional SaaS instances can be deployed globally

Enterprise HA appliance can be installed in the customer's private data center

Enterprise Security

- RBAC / SSO / MFA
- API security
- Governance controls
- Audit logs

Compliance & Assurance

- 30+ industry compliances
- Regular code and infrastructure reviews
- Frequent vulnerability assessment and penetration testing
- Third-party security assessments performed annually

Data Trust

- Customer application data is not stored in the UnityOne AI environment
- Business Associate support for healthcare customers
- Secure deployment options for regional requirements

Integration Scale

300+ integrations across ITSM, cloud, observability, security, collaboration, and DevOps tools.

ITSM

Cloud

Observability

Security

Collaboration

DevOps

300+

Integrations

Why Enterprises Choose UnityOne AI

Recognized by industry analysts. Trusted by 350+ global customers.

Analyst Recognition & Awards



GigaOm Radar 2025
Leader and Outperformer in Cloud Management Platforms



ISG Provider Lens™ 2025
Product Challenger, Private/Hybrid Cloud: Data Centers



Best Multicloud Management Platform
USA 2025



Globe® Awards 2025
Silver, Most Innovative AI/ML Platform

Business Value That Shows Up in Operations



Replace tool sprawl and silos
Unify infrastructure, operations, cost, and sustainability management on one platform.



Move from alerts to action faster
Correlate signals, surface insights, and trigger the right workflows before issues escalate.



Improve productivity across teams
Give every team a simpler way to access insights, automate tasks, and make decisions.



Scale with governance built in
Expand automation without sacrificing control, oversight, or policy alignment.

See UnityOne AI in action

Explore the Playground or talk to our experts to simplify hybrid and multicloud operations with Cerne.

www.unityone.ai | unityone.ai/playground | unityone.ai/contact-us

UNITYONE AI™