# AI-Driven
# Hybrid/Private Cloud Management

## Powered by

# Hybrid Cloud Orchestration for Maximum Business Value with AI

UnityOne.AI is innovating the way enterprises manage hybrid cloud environments across the globe in different industries.

## Multicloud Discovery
Gain instant visibility across public, private & hybrid clouds

## Multicloud Management
Control diverse cloud environments from a unified dashboard

## GenAI-Driven Workflow Orchestration
Slash manual effort, and resolve issues swiftly with AI-powered automation

## DevOps Automation & Orchestration
Accelerate innovation with automated CI/CD, event-driven workflows, and streamlined deployments

## Kubernetes & Microservices Management
Unified discovery, health insights for containerized and microservices-based apps

## Self Service Catalog
Empower teams with fast, policy controlled self-service provisioning of cloud resources

## Policy Driven Resource Management
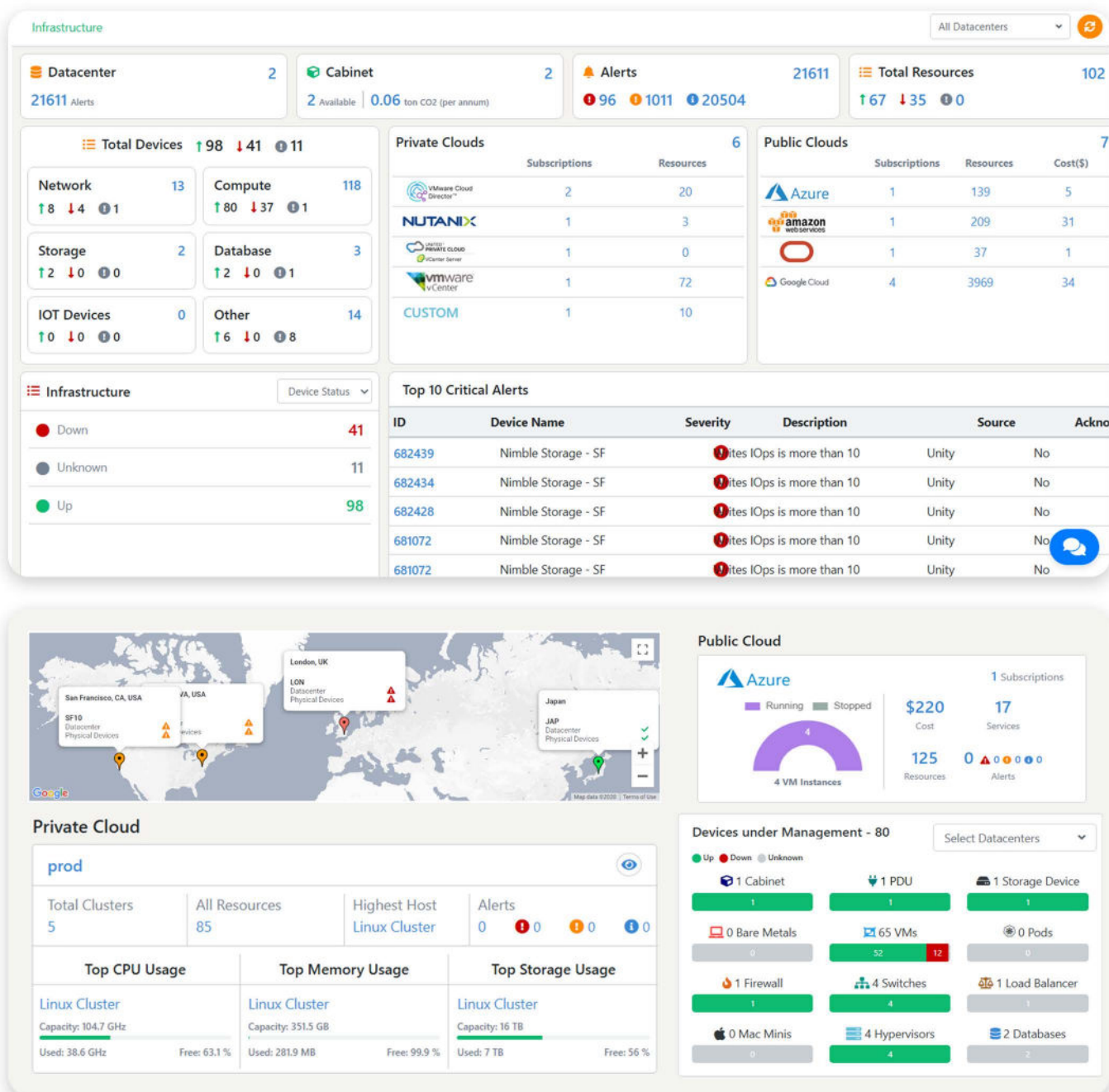Govern usage intelligently to reduce waste, control costs, and minimize operational risk

## OS Vulnerability & Compliance
Continuously scan for OS vulnerabilities and automate compliance checks

# Multicloud Discovery & Management

Achieve comprehensive visibility across your diverse cloud environments through a unified dashboard that enables seamless monitoring, analysis, and management of critical cloud resources.



**Infrastructure**

All Datacenters ▾

| | |
|---|---|
| 🟧 **Datacenter** 2 | 🟩 **Cabinet** 2 |
| 21611 Alerts | 2 Available \| 0.06 ton CO2 (per annum) |

| | | |
|---|---|---|
| 🔔 **Alerts** 21611 | ⛔96 🟧1011 ℹ️20504 | 📋 **Total Resources** 102 ↑67 ↓35 ℹ️0 |

| 📋 Total Devices ↑98 ↓41 ℹ️11 | |
|---|---|
| **Network** 13 ↑8 ↓4 ℹ️1 | **Compute** 118 ↑80 ↓37 ℹ️1 |
| **Storage** 2 ↑2 ↓0 ℹ️0 | **Database** 3 ↑2 ↓0 ℹ️1 |
| **IOT Devices** 0 ↑0 ↓0 ℹ️0 | **Other** 14 ↑6 ↓0 ℹ️8 |

**Private Clouds** 6

| | Subscriptions | Resources |
|---|---|---|
| VMware Cloud Director™ | 2 | 20 |
| NUTANIX | 1 | 3 |
| UNITED PRIVATE CLOUD vCenter Server | 1 | 0 |
| vmware vCenter | 1 | 72 |
| CUSTOM | 1 | 10 |

**Public Clouds** 7

| | Subscriptions | Resources | Cost($) |
|---|---|---|---|
| Azure | 1 | 139 | 5 |
| amazon web services | 1 | 209 | 31 |
| (oracle) | 1 | 37 | 1 |
| Google Cloud | 4 | 3969 | 34 |

**Infrastructure** — Device Status ▾

| | |
|---|---|
| 🔴 Down | 41 |
| ⚫ Unknown | 11 |
| 🟢 Up | 98 |

**Top 10 Critical Alerts**

| ID | Device Name | Severity | Description | Source | Ackno |
|---|---|---|---|---|---|
| 682439 | Nimble Storage - SF | ⛔ites IOps is more than 10 | | Unity | No |
| 682434 | Nimble Storage - SF | ⛔ites IOps is more than 10 | | Unity | No |
| 682428 | Nimble Storage - SF | ⛔ites IOps is more than 10 | | Unity | No |
| 681072 | Nimble Storage - SF | ⛔ites IOps is more than 10 | | Unity | No |
| 681072 | Nimble Storage - SF | ⛔ites IOps is more than 10 | | Unity | No |



**Public Cloud**

**Azure** 1 Subscriptions

🟪 Running 🟩 Stopped

4 VM Instances

| $220 Cost | 17 Services |
|---|---|
| 125 Resources | 0 ⚠️0 ℹ️0 🔴0 ℹ️0 Alerts |

**Private Cloud**

**prod** 👁️

| Total Clusters 5 | All Resources 85 | Highest Host Linux Cluster | Alerts 0 ⛔0 🟧0 ℹ️0 |
|---|---|---|---|

| Top CPU Usage | Top Memory Usage | Top Storage Usage |
|---|---|---|
| Linux Cluster | Linux Cluster | Linux Cluster |
| Capacity: 104.7 GHz | Capacity: 351.5 GB | Capacity: 16 TB |
| Used: 38.6 GHz   Free: 63.1 % | Used: 281.9 MB   Free: 99.9 % | Used: 7 TB   Free: 56 % |

**Devices under Management - 80** — Select Datacenters ▾

🟢 Up 🔴 Down ⚪ Unknown

| 🗄️ 1 Cabinet — 1 | 🔌 1 PDU — 1 | 🖥️ 1 Storage Device — 1 |
|---|---|---|
| 💻 0 Bare Metals — 0 | 🖥️ 65 VMs — 52 \| 12 | ⊚ 0 Pods — 0 |
| 🔥 1 Firewall — 1 | 🔀 4 Switches — 4 | ⚖️ 1 Load Balancer — 1 |
| 🍎 0 Mac Minis — 0 | 🗄️ 4 Hypervisors — 4 | 🗃️ 2 Databases — 2 |

Simplify operations by automating workload discovery, detecting device failures, and leveraging AI-driven resource reconfiguration—gaining complete visibility and performing intelligent automation across complex hybrid/private cloud environments.

# OS Vulnerability & Compliance

Automatically detect, prioritize, and remediate OS vulnerabilities with continuous, real-time monitoring and reporting.
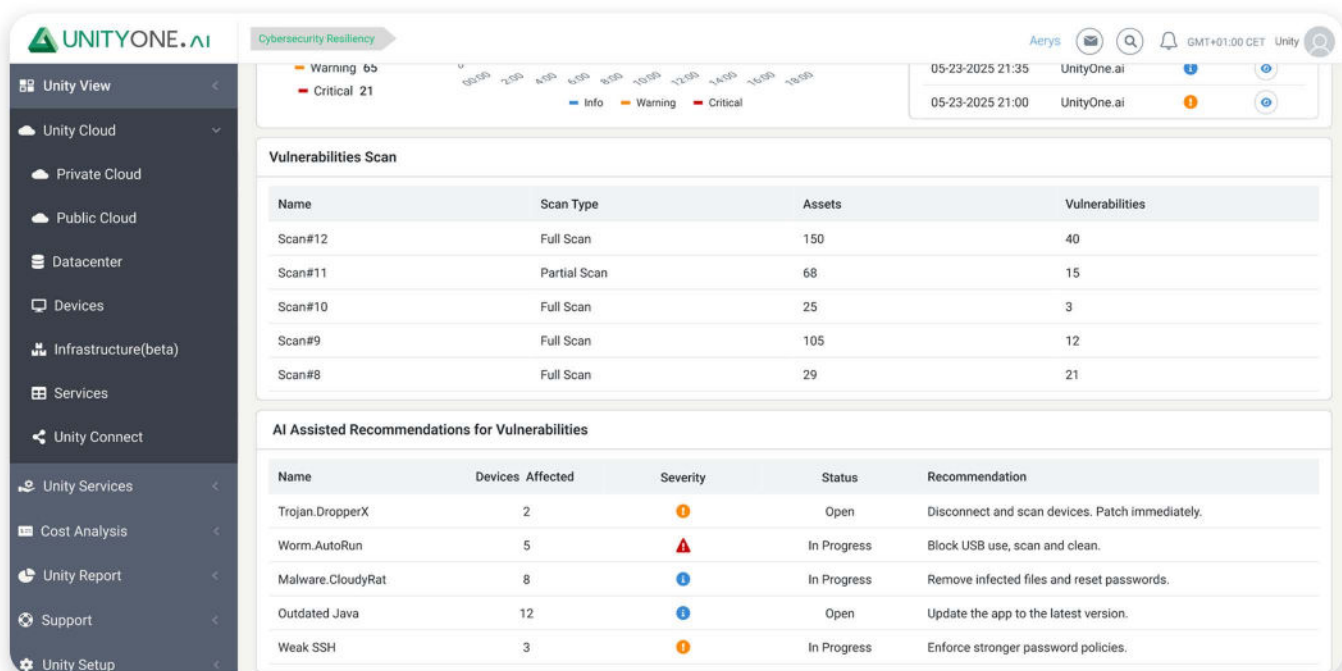


Generate detailed reports with actionable insights for remediation, empowering end-users to make informed decisions and deliver improved security resilience.
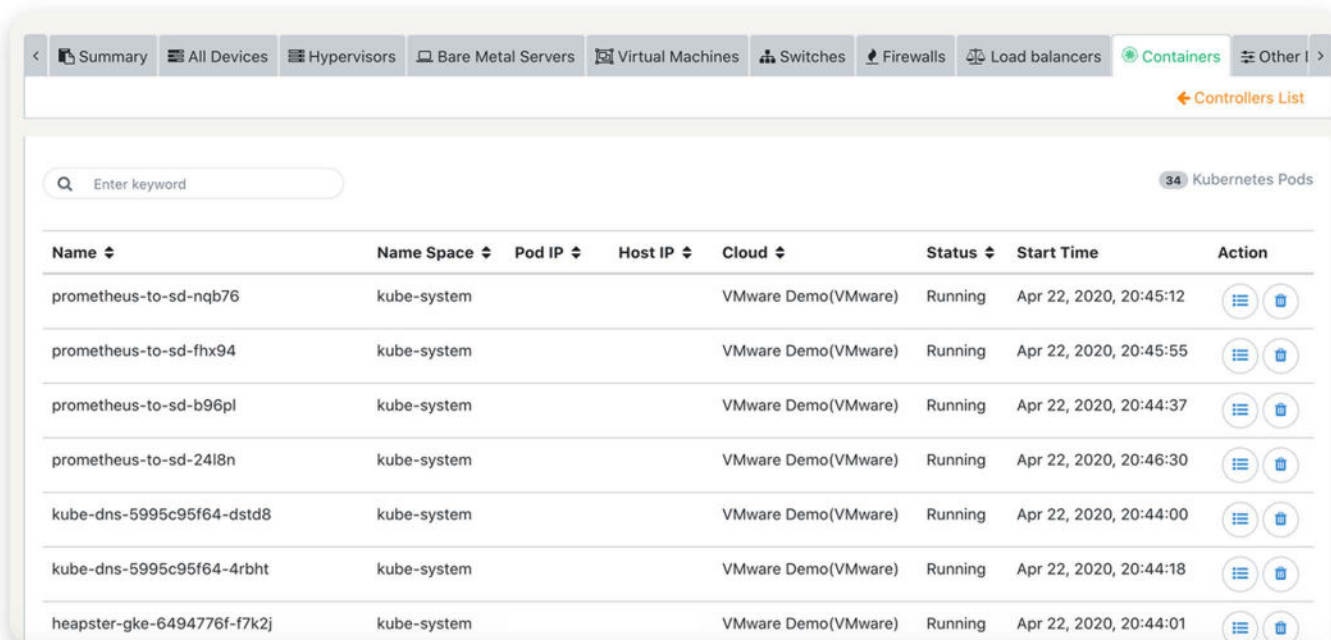
# DevOps Automation & Orchestration

Streamline operations with workflow automation powered by our orchestration engine and secure role-based access control.
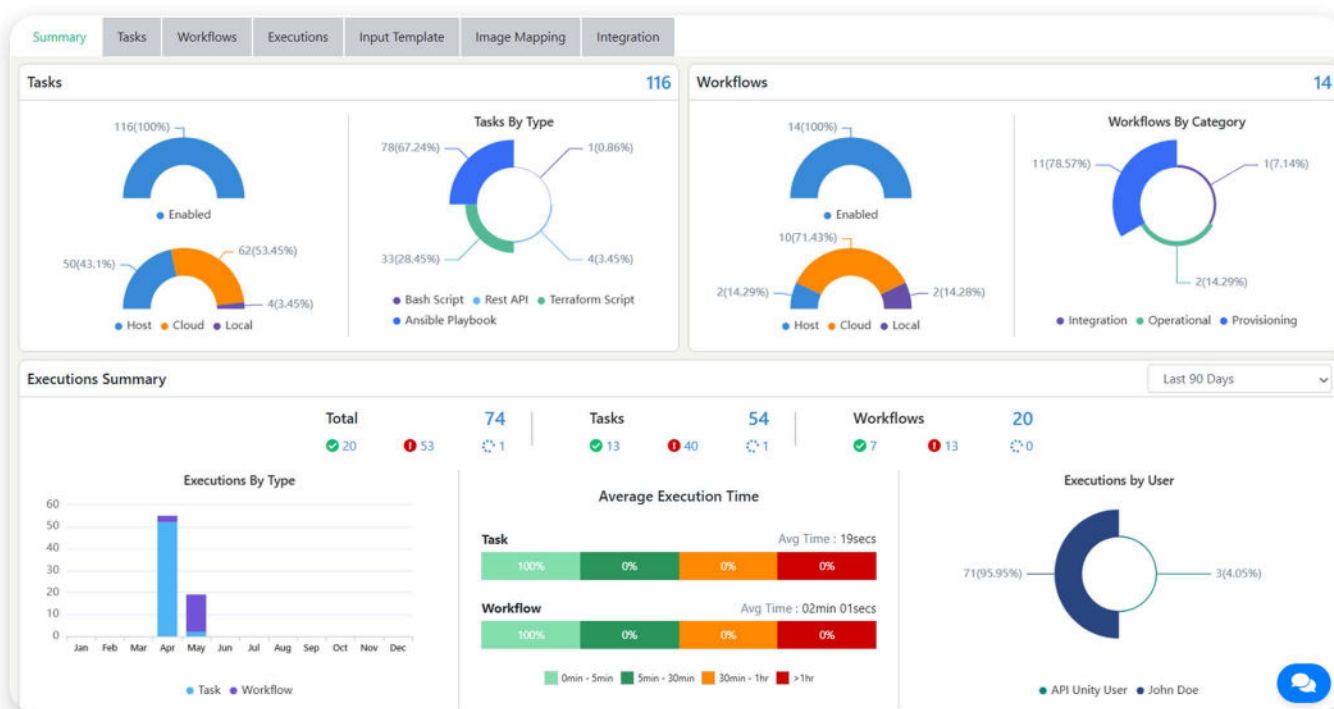


Execute workflows using supported task types like Python, Ansible, REST API, Shell, and Bash, and track execution status, duration, and outputs through an intuitive, centralized dashboard.
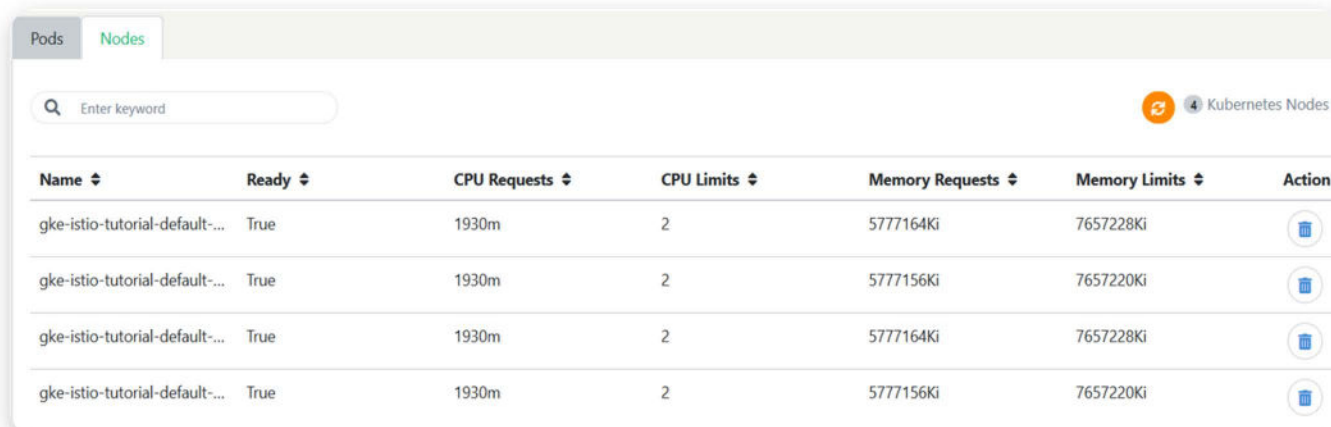
# Kubernetes & Microservices Management

Achieve deep visibility into your Kubernetes clusters with real-time monitoring and analytics.



| ‹ | 🗋 Summary | ▦ All Devices | ▤ Hypervisors | 🖵 Bare Metal Servers | 🖳 Virtual Machines | 🔀 Switches | 🔥 Firewalls | ⚖ Load balancers | ⊛ Containers | ⇄ Other | › |

← Controllers List

🔍 Enter keyword                                                                    34  Kubernetes Pods

| Name ⬍ | Name Space ⬍ | Pod IP ⬍ | Host IP ⬍ | Cloud ⬍ | Status ⬍ | Start Time | Action |
|---|---|---|---|---|---|---|---|
| prometheus-to-sd-nqb76 | kube-system | | | VMware Demo(VMware) | Running | Apr 22, 2020, 20:45:12 | ☰ 🗑 |
| prometheus-to-sd-fhx94 | kube-system | | | VMware Demo(VMware) | Running | Apr 22, 2020, 20:45:55 | ☰ 🗑 |
| prometheus-to-sd-b96pl | kube-system | | | VMware Demo(VMware) | Running | Apr 22, 2020, 20:44:37 | ☰ 🗑 |
| prometheus-to-sd-24l8n | kube-system | | | VMware Demo(VMware) | Running | Apr 22, 2020, 20:46:30 | ☰ 🗑 |
| kube-dns-5995c95f64-dstd8 | kube-system | | | VMware Demo(VMware) | Running | Apr 22, 2020, 20:44:00 | ☰ 🗑 |
| kube-dns-5995c95f64-4rbht | kube-system | | | VMware Demo(VMware) | Running | Apr 22, 2020, 20:44:18 | ☰ 🗑 |
| heapster-gke-6494776f-f7k2j | kube-system | | | VMware Demo(VMware) | Running | Apr 22, 2020, 20:44:01 | ☰ 🗑 |

| Pods | Nodes |

🔍 Enter keyword                                                              🔄  4  Kubernetes Nodes

| Name ⬍ | Ready ⬍ | CPU Requests ⬍ | CPU Limits ⬍ | Memory Requests ⬍ | Memory Limits ⬍ | Action |
|---|---|---|---|---|---|---|
| gke-istio-tutorial-default-... | True | 1930m | 2 | 5777164Ki | 7657228Ki | 🗑 |
| gke-istio-tutorial-default-... | True | 1930m | 2 | 5777156Ki | 7657220Ki | 🗑 |
| gke-istio-tutorial-default-... | True | 1930m | 2 | 5777164Ki | 7657228Ki | 🗑 |
| gke-istio-tutorial-default-... | True | 1930m | 2 | 5777156Ki | 7657220Ki | 🗑 |

Experience simplified K8s orchestration, troubleshooting, and resource optimization across hybrid environments.

# Self Service Catalog

Rapidly provision and automate a variety of tasks and workflows using our customizable self-service catalog.
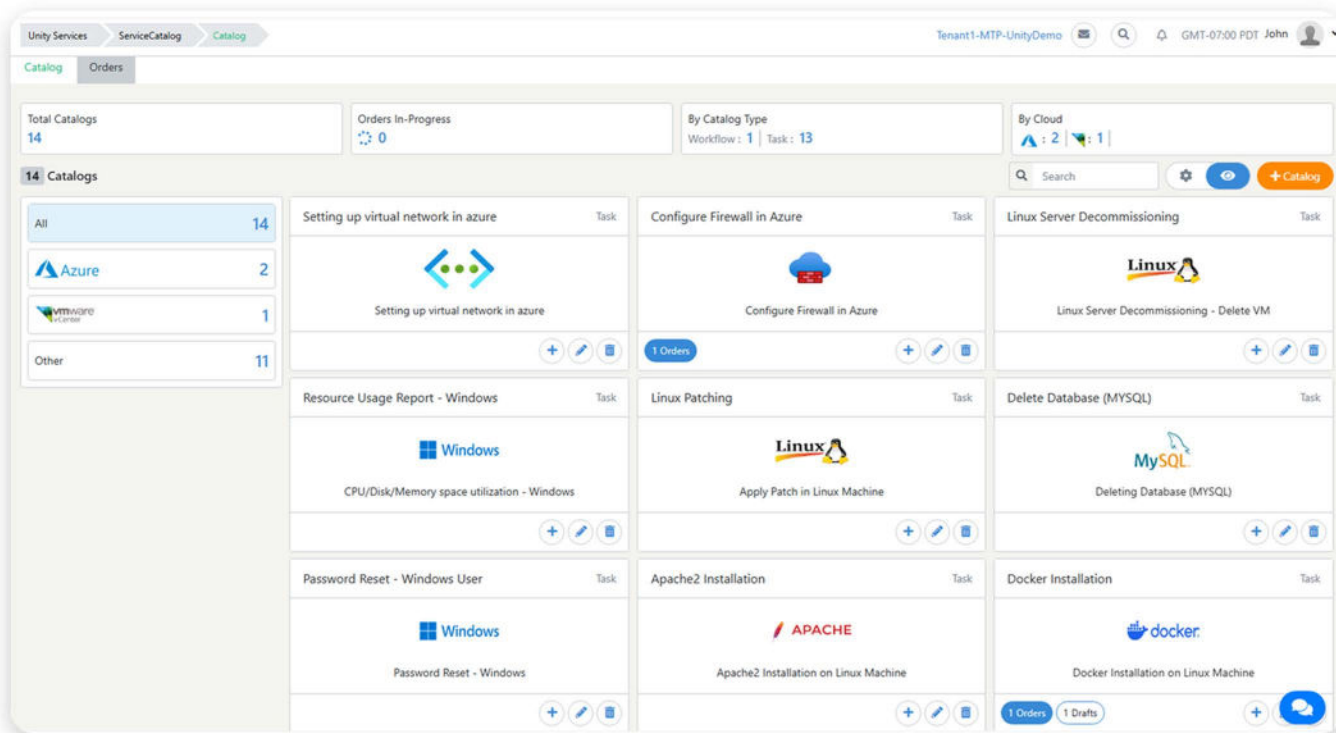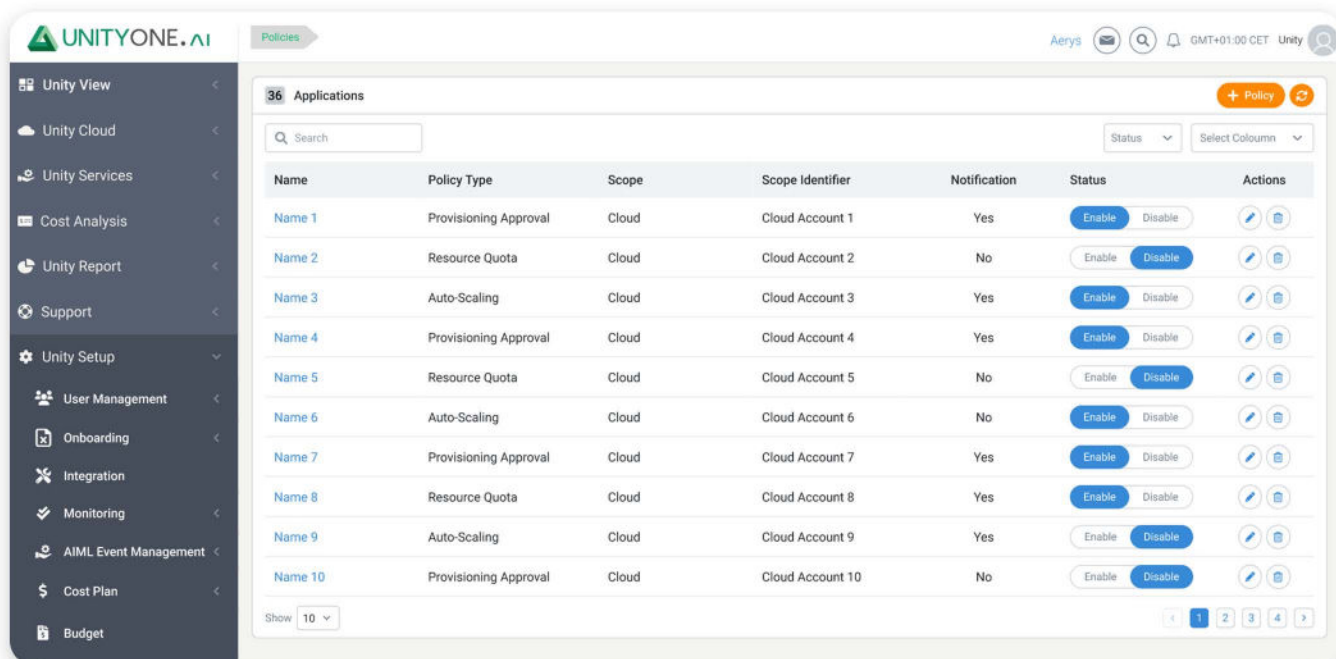


Empower users to initiate operations such as VM provisioning, backup configuration, firewall management, server setup, and health checks—all securely governed by role-based access control and optional approval workflows to maintain compliance.

# Policy Driven Resource Management

Achieve automated, policy-driven resource allocation and optimization using customizable scripts such as Ansible, Terraform, Bash, Python, and more.



Choose from predefined parameters or tailor your policies to fit business requirements. Receive immediate notifications of any policy violations via SMS or email to ensure timely awareness and compliance.

# GenAI-Driven Workflow Orchestration

Simply describe your goal, and then AI will interpret the intent, along with relevant task suggestions, and automatically generate workflows, leading to minimized manual effort.
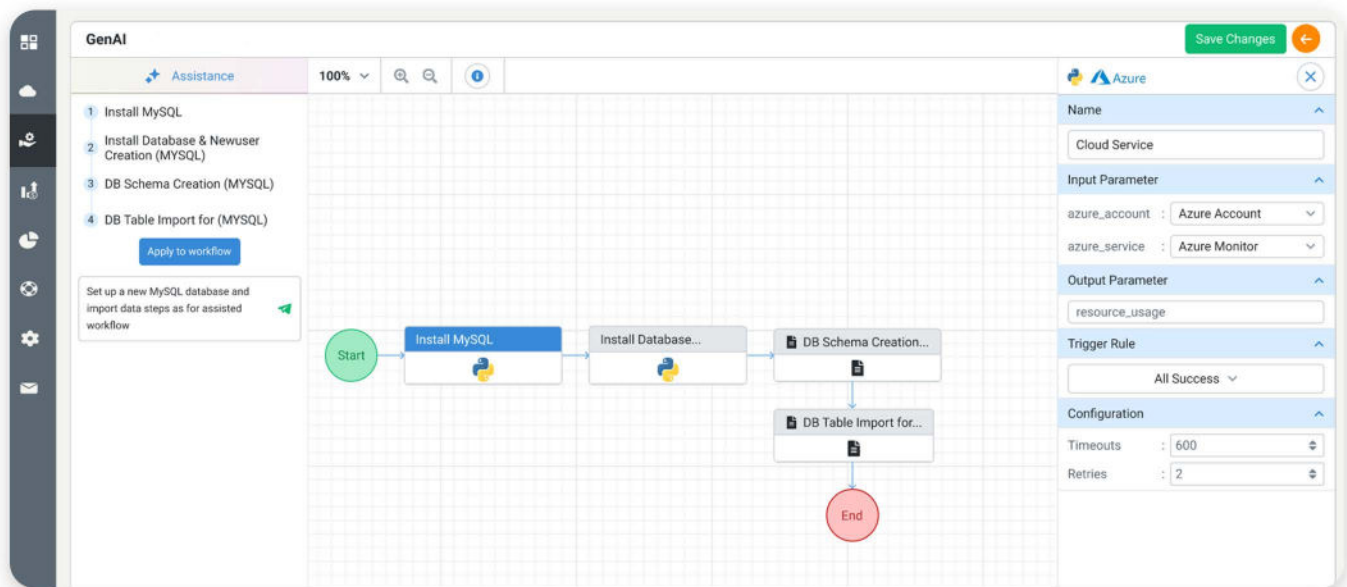


Incorporate AI-driven components that make autonomous decisions, adapt to changing contexts, and perform actions independently, enabling dynamic workflows that evolve with your changing business needs.

# Reimagine Hybrid IT with AI Capabilities

Recognized as a Product Challenger in the ISG Provider Lens™ 2025 Private/Hybrid Cloud – Data Center Services for highest portfolio attractiveness, UnityOne.AI has simplified hybrid cloud management with integrated AI capabilities.

## Comprehensive Multicloud Visibility

A single dashboard provides seamless monitoring and management across public clouds (AWS, Azure, GCP, OCI), private clouds (VMware, OpenStack), data centers, and edge resources with 800+ APIs enabling easy integration.

## AI/ML-Powered Event Management

Advanced anomaly detection, automated root cause analysis, and event correlation effectively reduce downtime and alert fatigue by focusing on critical incidents before escalation.

## Agentic Workflow Orchestration

Beyond traditional automation, UnityOne.AI's agentic intelligence enables self-directed, autonomous workflows that adapt dynamically to changing contexts and operational needs, accelerating innovation with less manual effort.

## Policy-Driven Resource Optimization

Customizable policies using scripting languages (Ansible, Terraform, Python, Bash) automate resource allocation, instantly triggering alerts for violations to ensure compliance and cost efficiency.

## Enhanced Security & Compliance

Continuous real-time monitoring and automated remediation safeguards against vulnerabilities, helping sustain robust security posture and regulatory adherence.

## Cost and Sustainability Management

Integrate data across clouds to unlock financial oversight, drive FinOps and GreenOps with sustainability metrics, such as global carbon footprint and power usage effectiveness (PUE), aligning IT operations with environmental goals.

# Analyst Recognitions

**ISG**

**Product Challenger**
in ISG Provider Lens™:
Private/Hybrid Cloud –
Data Center Services

**NelsonHall**

**Leader** in NelsonHall
NEAT™ report for Cloud
Infrastructure Brokerage
& Orchestration Services

**GIGAOM**

**Leader and
Outperformer**
in GigaOm CMP
RadarView™ Report

# Book a
# 30-Day Free Trial

As your business scales and computing demands increase, unified oversight becomes essential to maintaining efficiency and control.

Experience how UnityOne.AI's Hybrid Cloud Management Platform (HCMP) simplifies complexity, accelerates digital transformation, and drives resilient, high-performance hybrid IT operations

✉ Contact@Unityone.ai

🔗 https://www.unityone.ai/free-trial/

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