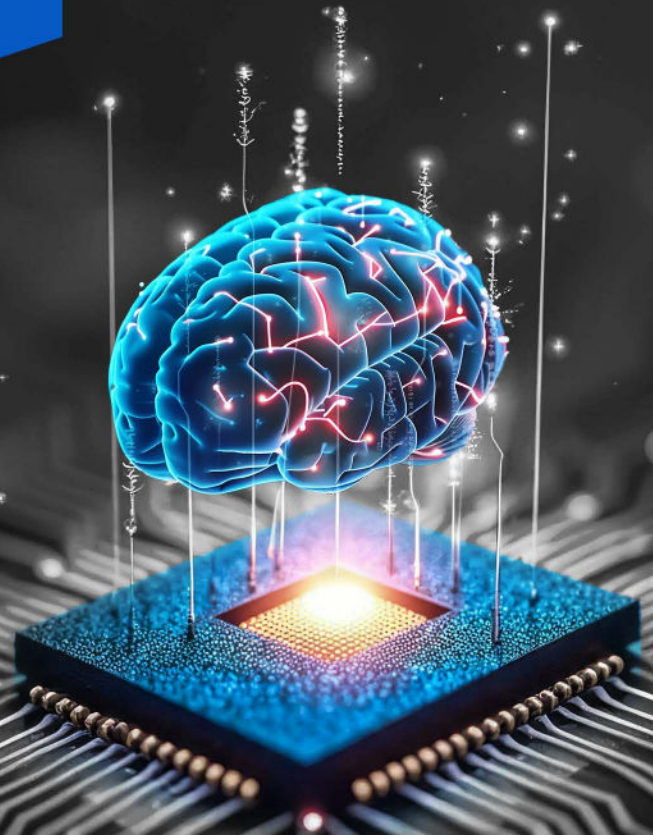# Accelerate IT Automation with AI-Driven Multicloud AIOps

UNITYONE.ΛI

Detect anomalies, predict outages, and remediate issues—before they impact performance, availability, or experience.

AIOps Capabilities That Drive Intelligent IT Operations

Real-Time Observability
End-to-end visibility across infra, cloud, app, AI, and security layers

AI/ML Event Correlation
Group/prioritize alerts to cut noise and expedite response times

Service Level Management
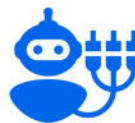Track and enforce SLAs/SLOs with AI-driven insights and automated policy enforcement

Anomaly Detection
Spot issues early by identifying deviations from normal system behavior

External Data Ingestion
Integrate telemetry, system logs, and metrics from third-party tools and cloud APIs

AI-Powered RCA
Get to the "why" faster with intelligent correlation and impact mapping

Event & Incident Engine
AI-driven detection, deduplication, and prioritization of incidents with contextual insights to minimize noise
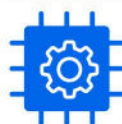
Event Analysis
Analyze event patterns and historical behavior to inform proactive actions

Auto Remediation
Trigger automated scripts, workflows, and playbooks for faster resolution and reduced manual load
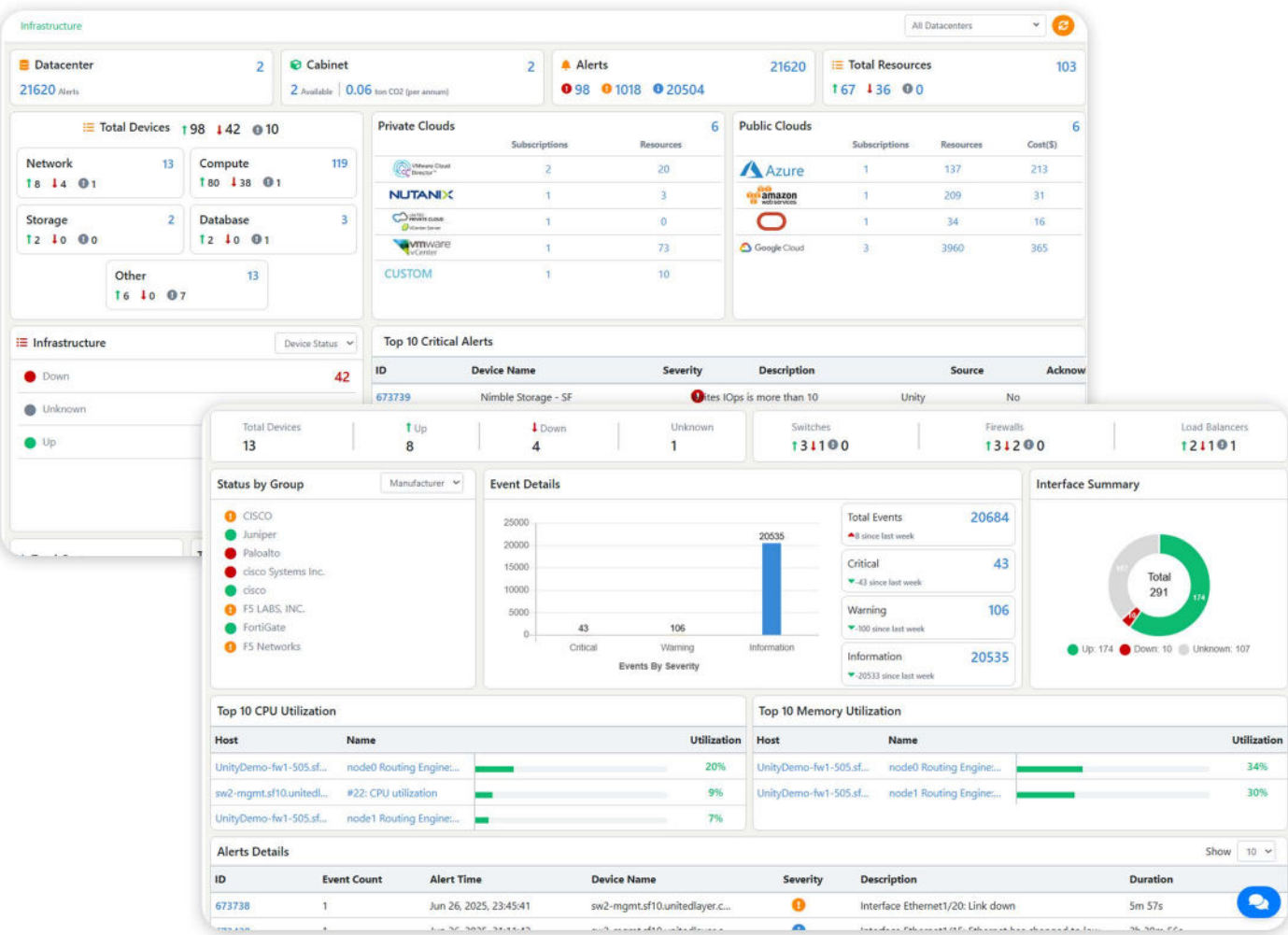
Adaptive AI-Driven Optimization
Continuous feedback and machine learning dynamically enhance detection and remediation, minimizing alert noise.
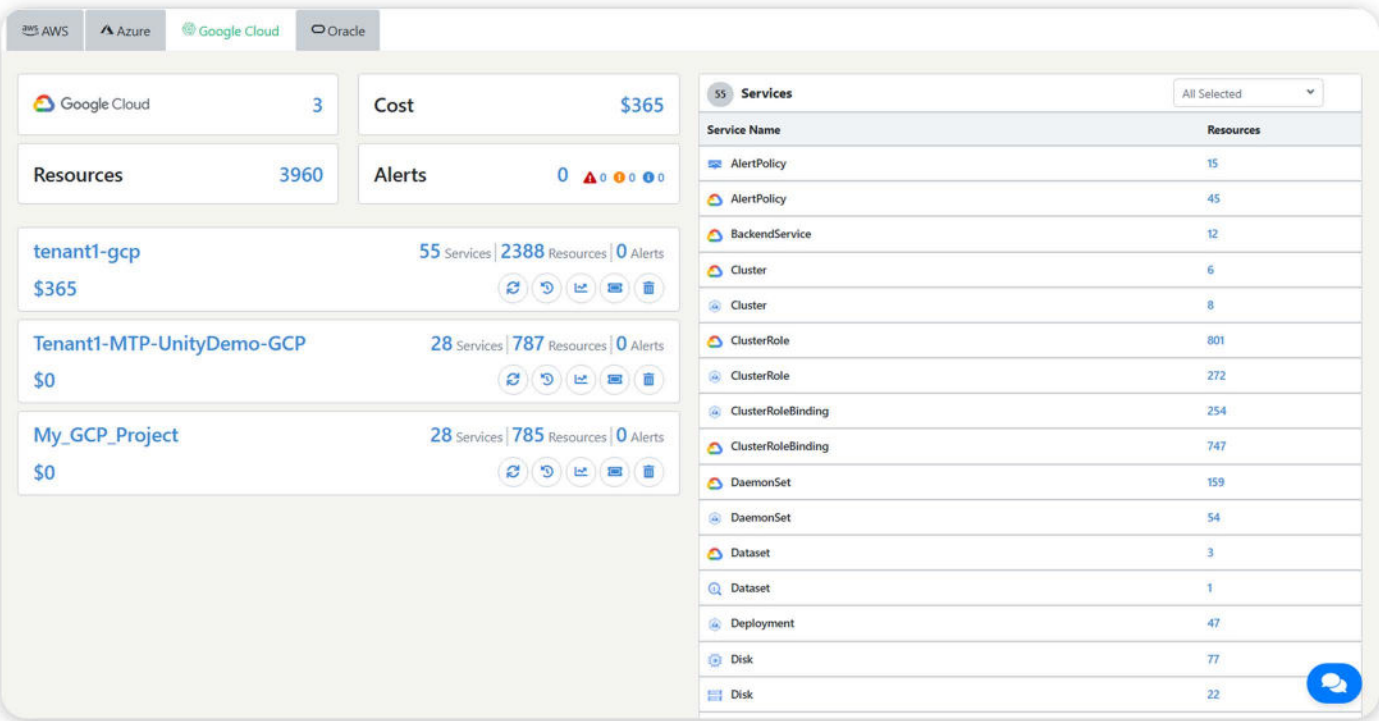
Infra Observability

Ensure **99.999% uptime** and reliability with our comprehensive observability and AI-driven actionable insights.

Infrastructure — All Datacenters

Datacenter 2 — 21620 Alerts	**Cabinet** 2 — 2 Available | 0.06 ton CO2 (per annum)
Alerts 21620 — 98 1018 20504	**Total Resources** 103 — 67 36 0

Total Devices 98 42 10

Network	13 — 8 4 1	Compute	119 — 80 38 1
Storage	2 — 2 0 0	Database	3 — 2 0 1
Other	13 — 6 0 7		

Private Clouds 6

	Subscriptions	Resources
VMware Cloud Director	2	20
NUTANIX	1	3
vCenter Server	1	0
vmware vCenter	1	73
CUSTOM	1	10

Public Clouds 6

	Subscriptions	Resources	Cost($)
Azure	1	137	213
amazon web services	1	209	31
(oracle)	1	34	16
Google Cloud	3	3960	365

Infrastructure — Device Status

Down	42
Unknown	
Up	

Top 10 Critical Alerts

ID	Device Name	Severity	Description	Source	Acknow
673739	Nimble Storage - SF		tes IOps is more than 10	Unity	No

Total Devices 13	Up 8	Down 4	Unknown 1	Switches 3 1 0	Firewalls 3 1 2 0	Load Balancers 2 1 1

Status by Group — Manufacturer

- CISCO
- Juniper
- Paloalto
- cisco Systems Inc.
- cisco
- F5 LABS, INC.
- FortiGate
- F5 Networks

Event Details

Events By Severity: Critical 43, Warning 106, Information 20535

Total Events	20684
8 since last week	
Critical	43
43 since last week	
Warning	106
100 since last week	
Information	20535
20533 since last week	

Interface Summary

Total 291 — Up: 174, Down: 10, Unknown: 107

Top 10 CPU Utilization

Host	Name	Utilization
UnityDemo-fw1-505.sf...	node0 Routing Engine:...	20%
sw2-mgmt.sf10.unitedl...	#22: CPU utilization	9%
UnityDemo-fw1-505.sf...	node1 Routing Engine:...	7%

Top 10 Memory Utilization

Host	Name	Utilization
UnityDemo-fw1-505.sf...	node0 Routing Engine:...	34%
UnityDemo-fw1-505.sf...	node1 Routing Engine:...	30%

Alerts Details — Show 10

ID	Event Count	Alert Time	Device Name	Severity	Description	Duration
673738	1	Jun 26, 2025, 23:45:41	sw2-mgmt.sf10.unitedlayer.c...		Interface Ethernet1/20: Link down	5m 57s

Achieve real-time visibility and control of your entire IT ecosystem with our unified monitoring tools, enabling proactive detection of performance bottlenecks and anomalies.

Cloud Observability

Monitor, analyze, and manage **AWS, GCP, Azure, Oracle Cloud,** and multi-cloud environments from a single, unified platform.
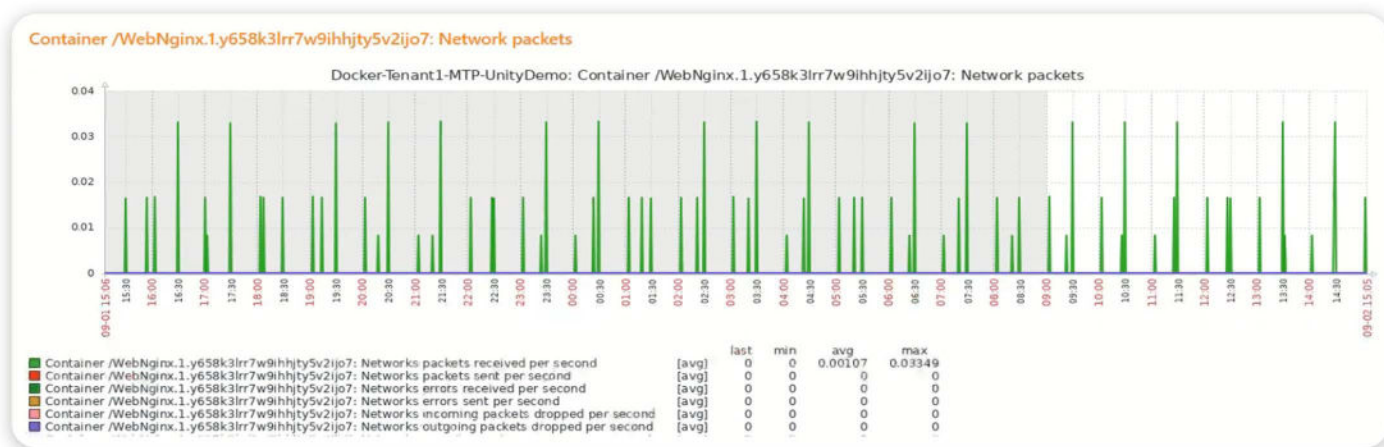

Our AI-driven analytics provide proactive **issue detection, remediation, and optimized resource utilization** across your entire cloud ecosystem.
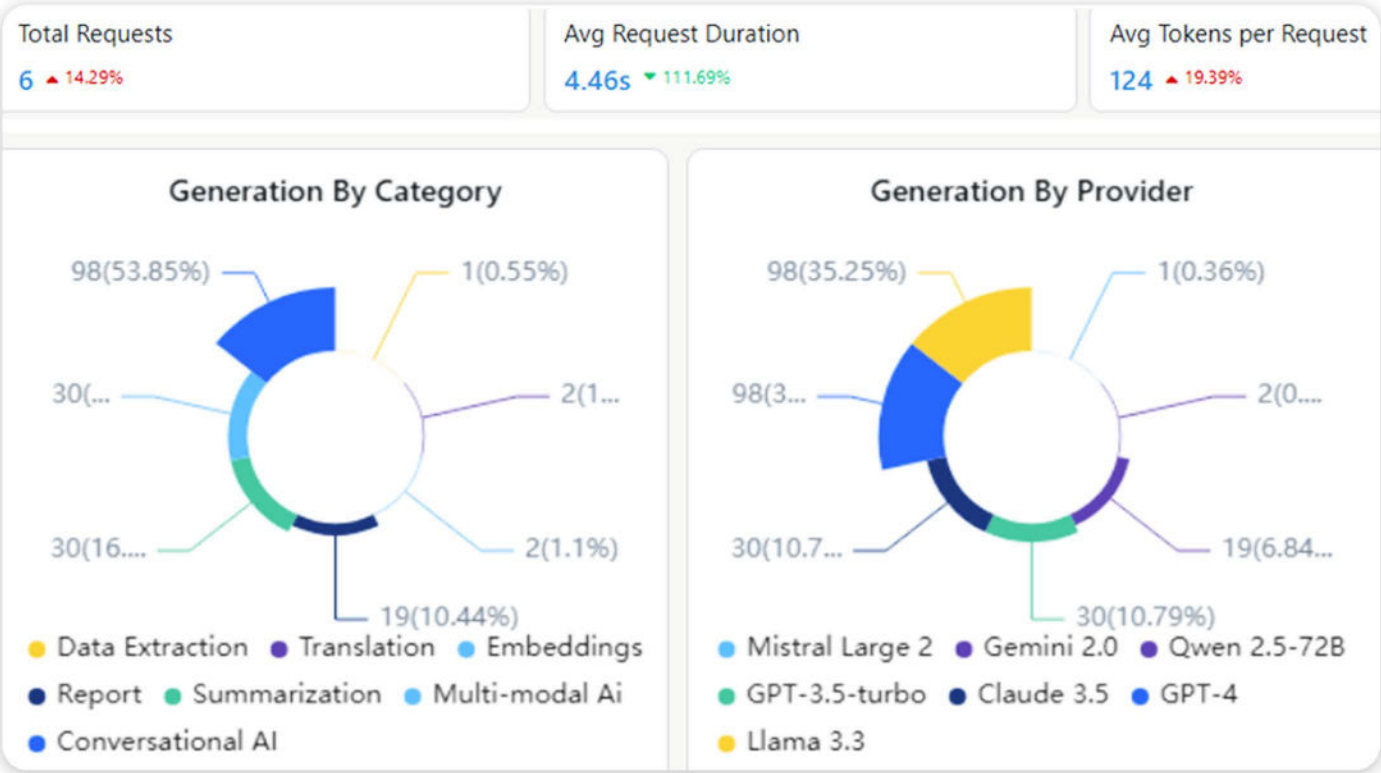
App Observability

Quickly identify and resolve issues with LLM-powered end-to-end observability and deep visibility into logs, traces, and metrics across all application layers.

Our AI-based insights help accelerate **RCA (Root Cause Analysis)** and **troubleshooting** for enhanced application reliability.

AI Workload Observability

Achieve peak performance and reliability of your **AI and ML workloads including private LLMs, GPU** resources, and infrastructure through **real-time monitoring, intelligent anomaly detection, and automated orchestration**.

Total Requests	Avg Request Duration	Avg Tokens per Request
6 ▲ 14.29%	4.46s ▼ 111.69%	124 ▲ 19.39%

Generation By Category

98(53.85%)
1(0.55%)
30(...
2(1...
30(16....
2(1.1%)
19(10.44%)

● Data Extraction ● Translation ● Embeddings
● Report ● Summarization ● Multi-modal Ai
● Conversational AI

Generation By Provider

98(35.25%)
1(0.36%)
98(3...
2(0....
30(10.7...
19(6.84...
30(10.79%)

● Mistral Large 2 ● Gemini 2.0 ● Qwen 2.5-72B
● GPT-3.5-turbo ● Claude 3.5 ● GPT-4
● Llama 3.3

Streamline management and optimization of mission-critical AI processes to ensure continuous improvements.

Security Observability

Experience accelerated detection and resolution with our centralized threat detection and anomalies dashboard which continuously monitors and highlights real-time risks and suspicious activities.
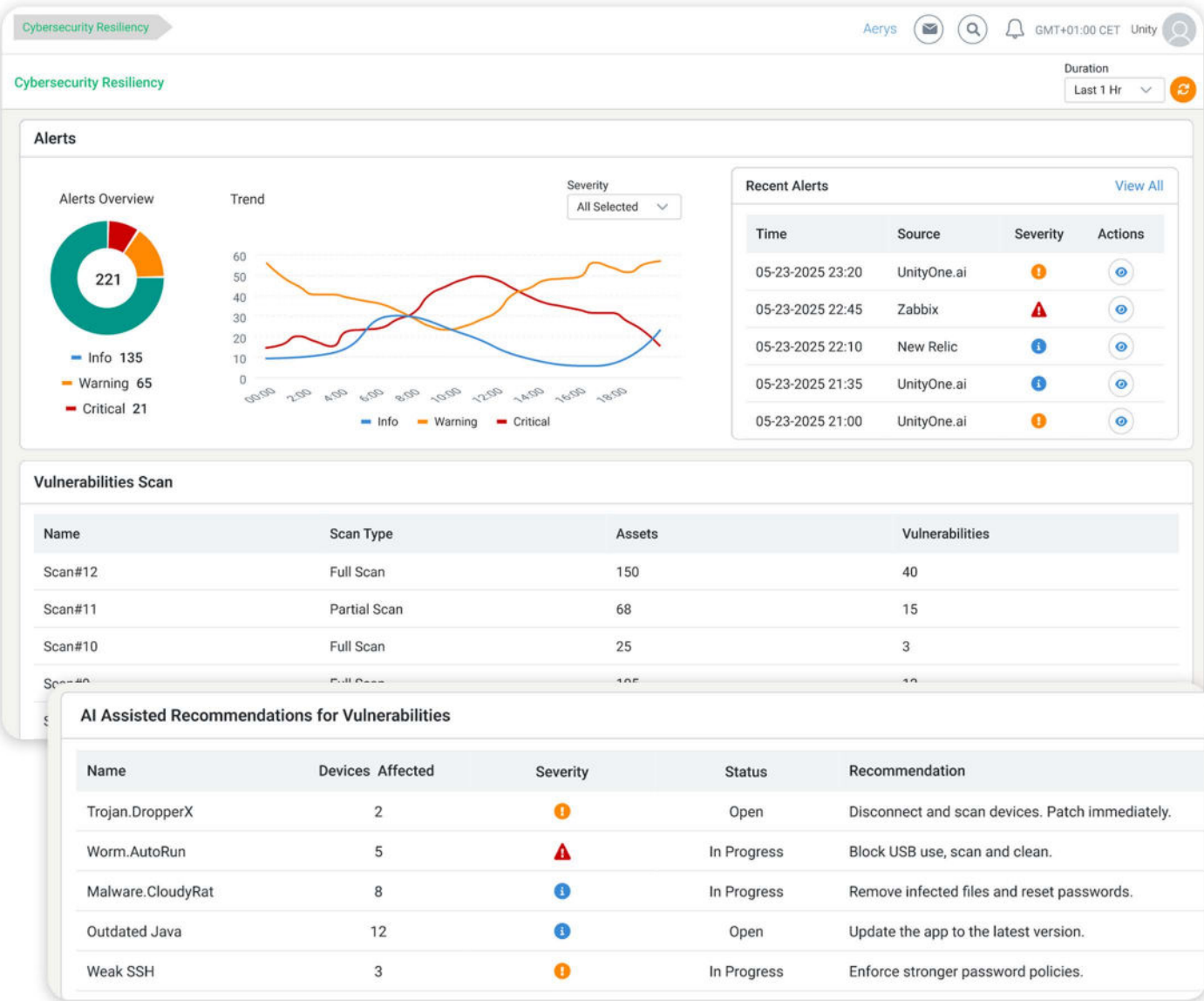
AI-powered correlation of security incidents and automated patching helps reduce both MTTD under 3-mins and MTTR under 10-mins.

Service Level Management

Streamline incident response and case management with intelligent routing, automated workflows, and remediation.

Unity Setup	Monitoring	Auto Remediation			Tenant1-MTP-UnityDemo	GMT-07:00 PDT John

Total Remediation Task	Total Execution	Success	Failure	Duration	Last 24 Hours
3	0	0	0	From : 6/4/2025, 9:38 PI To : 6/5/2025, 9:37 PI	

3 Auto Remediation

+ Remediation

Search — 5 columns — Show 10

Name	Devices	Trigger	Remediation Task	Last Remediation	Remediation Status	Status	Actions
test	10.UnityDemo-Debian-10-agent	High CPU utilization	CPU/Disk/Memory space utilization - Linux	N/A		Enable Disable	
Apache2 servi...	VMware_TestVM	apache2.service: Service is not running	Service Restart - Linux	Oct 29, 2024, 19:14:05	✓	Enable Disable	
service down	vm3008	mysql service down +1	Start MySql service	Oct 18, 2024, 15:01:45	✓	Enable Disable	

Showing 1 to 3 of 3 entries

« ‹ 1 › »

Track and meet Service Level Objectives (SLOs) to ensure consistent, high-quality service delivery with our **AI-powered real-time dashboards**.

External Data Ingestion

Ingest Logs, Metrices, Traces and Topology information from any observability platform into UnityOne.AI to obtain a holistic view of the IT Landscape.

Perceive actionable intel from applications, network, databases & infrastructure through direct integration.

AI-Driven Event & Incident Management Engine

Predict anomalies by analyzing historical patterns and real-time data streams, ensuring seamless hybrid and multicloud operations.
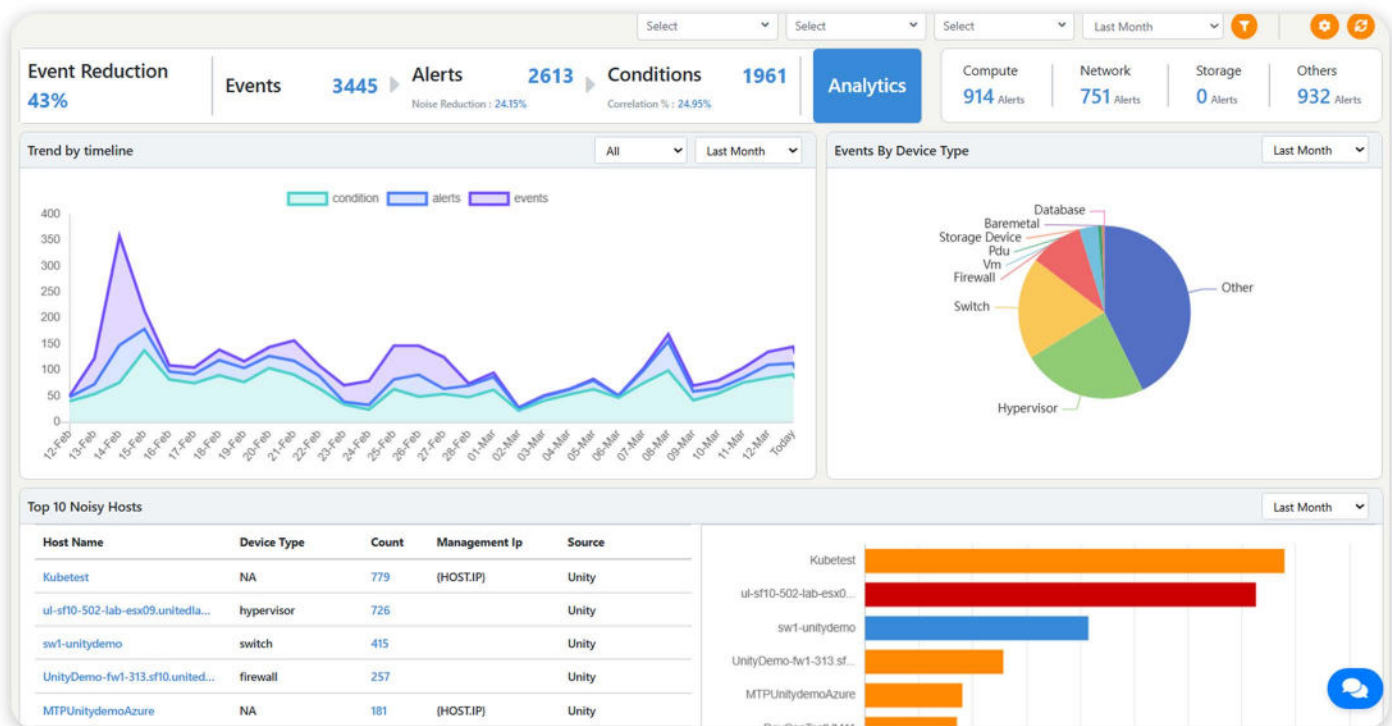
Simplify complexity and reduce downtime to near zero with proactive monitoring and auto-remediation of anomalies while optimizing costs, all from a single unified platform.

AI-ML Event Correlation

UnityOne.AI automatically correlates events, with its inherent AI-ML Correlation Engine, by **identifying patterns** and creating rules to **reduce alert noise**.
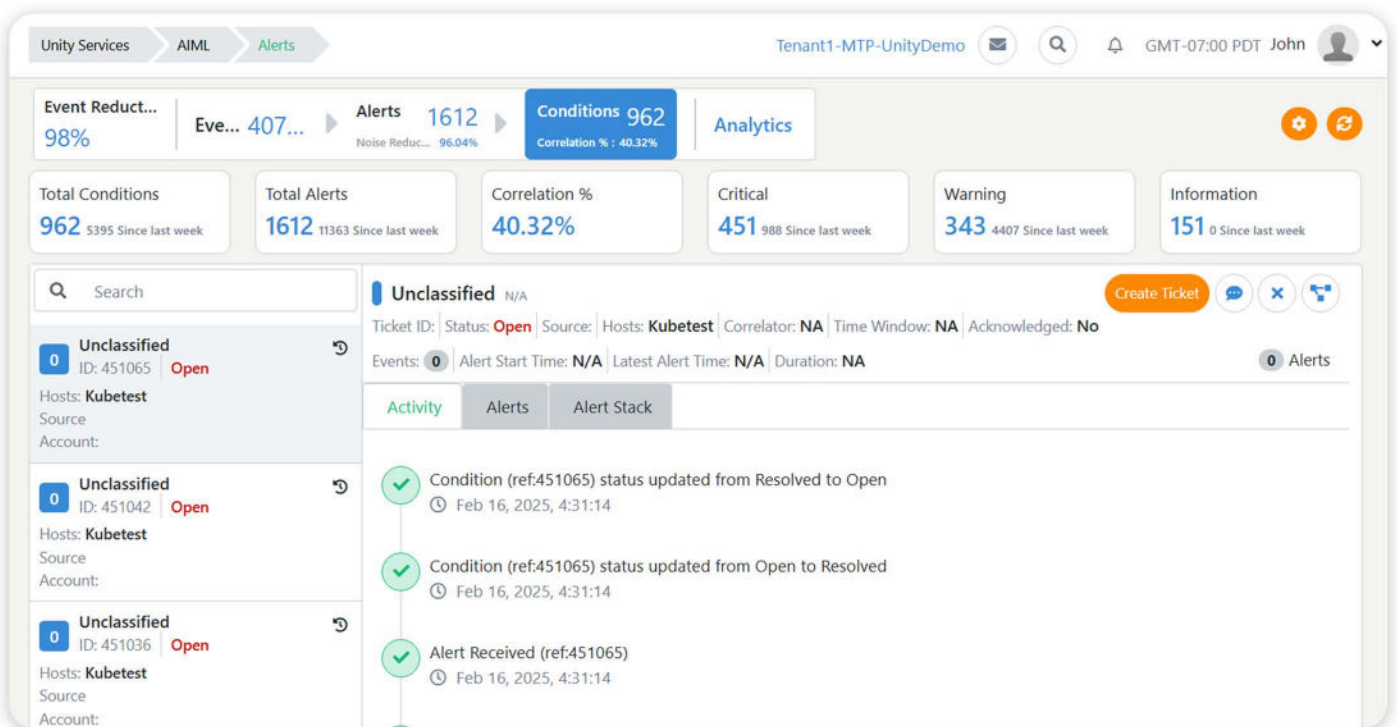
GenAI-driven RCA Engine dives deep and identifies the root cause by **clustering Raw Events** into various sets and accelerates troubleshooting.

Anomaly Detection & AI-Powered RCA

Automatically detect anomalies, consolidate related events, and prioritize critical incidents with our AI-driven insights. **Accelerate RCA, reduce mean time resolution (MTTR), and proactively prevent future incidents.**

Event Analysis & Auto Remediation

Easily simulate workflows from our intuitive dashboard, select your preferred automation scripts, set execution times, and view execution summaries by category, status, execution ID etc. **Automate incident response and resolution with event-driven workflows** and setup triggers as needed.

Total Remediation Task	Total Execution	Success	Failure	Duration	Last 24 Hours
3	0	0	0	From : 6/26/2025, 12:35 AM	To : 6/27/2025, 12:34 AM

3 Auto Remediation

+ Remediation

Search   5 columns   Show 10

Name	Devices	Trigger	Remediation Task	Last Remediation	Remediation Status	Status	Actions
test	10.UnityDemo-Debian-10-agent	High CPU utilization	CPU/Disk/Memory space utilization - Linux	N/A		Enable Disable	
Apache2 service ...	VMware_TestVM	apache2.service: Service is not running	Service Restart - Linux	Oct 29, 2024, 19:14:05	✓	Enable Disable	
service down	vm3008	mysql service down +1	Start MySql service	Oct 18, 2024, 15:01:45	✓	Enable Disable	

Showing 1 to 3 of 3 entries   « ‹ 1 › »

Summary | Tasks | **Workflows** | Executions | Input Template | Image Mapping | Integration

Total Workflow	Execution Status	Status	Category
14	✓ 64 ❗ 57 ⟳ 2	Enabled : 14 | Disabled : 0	Integration: 1 Operational: 2 Provisioning: 11

14 Workflows

+ Workflow

Search   Select Category   Select Status   Show 10

Name	Category	Total Tasks	Last Executed	Status	Actions
VM Build - Install Web Server	Provisioning	3	N/A	Enable Disable	
VM Build - Install DB Server (MYSQL)	Provisioning	3	May 27, 2025, 15:12:14	Enable Disable	
Container - Deployment	Provisioning	6	May 27, 2025, 13:54:13	Enable Disable	
Email Workflow	Operational	2	May 20, 2025, 22:40:41	Enable Disable	
ServiceNow Catalog - Azure VM Provision	Provisioning	3	Apr 17, 2025, 21:01:41	Enable Disable	
multiple taskitems	Provisioning	4	N/A	Enable Disable	
Azure HA Setup for VMs	Provisioning	5	N/A	Enable Disable	

Industry's Most Granular, Highest Cardinality Monitoring & Troubleshooting Solution

UnityOne.AI AIOps transforms IT operations by combining intelligent observability, predictive analytics, and automated remediation into one unified, multicloud-native platform.

Discover, monitor and manage across hybrid, multicloud, legacy, or containerized environments.

Enable real-time visibility across infrastructure, applications, AI workloads, and security.

Empower teams with persona-based dashboards and automation playbooks.

Break down silos with correlated signals from third-party tools, logs, and cloud APIs.

Automate RCA, ticketing, and remediation through GenAI-powered workflows.

Built for Today's Hyper-Complex IT Landscapes

MTTD & MTTR Reduction

Automated RCA, playbooks accelerate detection and recovery

Unified View Across Tools

Correlate third-party logs, APIs, metrics, and events in one place

Reduced Alert Fatigue

Reduction in time spent remediating false-positive incidents

Predictive Downtime Prevention

Anomaly detection and forecasting avert disruptions proactively

Automation at Every Layer

Automated workflows (e.g. Ansible, tickets, scripts) managed by GenAI

Compliance & Control

Role-based access, audit-ready reporting, and policy enforcement

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

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30-Day Free Trial

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🔗 https://www.unityone.ai/free-trial/

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