wanclouds

Chat with your Infrastructure

WANDA - Wanclouds Agentic AI

Transform multi-vendor IT and Cloud Infrastructure Management with Agentic AI

Executive Summary

IT Infrastructure Operations is a $100 Billion problem filled with dashboards, millions of alerts, and bloated costs. Wanclouds AI simplifies managing multi-vendor IT and Cloud infrastructure management by bringing dramatic productivity gains with significant cost savings. It is an agentic AI platform purpose-built to operate, analyze, and optimize complex IT and cloud environments across multi-vendor, hybrid, and distributed infrastructures. Wanclouds AI is available on pay as you go basis from **www.wanclouds.ai** as well as private and custom deployment per customer's preference. This document highlights Wanclouds AI features, capabilities, and go-to-market options that delivers the full power of Wanclouds' agentic AI solution. It is flexible to ensure data residency, security, regulatory compliance, and operational control while eliminating the limitations of traditional monitoring tools, dashboards, and manual runbooks.
Unlike legacy ITSM and observability platforms, Wanclouds AI understands your infrastructure, learns continuously, and acts autonomously to reduce risk, cost, and operational effort. With Wanclouds AI, you have expert-level knowledge across compute, storage, networking, security, and more being offered in the form of AI assistants to manage a diverse set of IT and Cloud resources on a 24x7 basis in multiple languages.

Wanclouds Agentic AI Offering - WANDA:

An enterprise-grade deployment of Wanclouds AI called WANDA that augments your IT and Cloud operations engineers and integrates with your environment as well as existing tools, devices, data sources, and processes.

Core Capabilities	Supported Environments
→ Natural-language interaction with infrastructure → Autonomous troubleshooting and root-cause analysis in seconds → On-Demand security and operational compliance & posture assessment → AI-driven optimization and remediation recommendations → Understand optimization opportunities → Backup, Migrate and Restore VMs and Data from On-Premise to Cloud → Track infrastructure configurations, best practices and drifts → Track software assets across deployed servers → Cross-domain correlation (logs, metrics, events, configs) → Learns and adapts, leveraging its short and long-term memory	→ On-Premise Datacenters → Edge Devices Infrastructure → Public and private clouds environments The following are examples of infrastructure devices: → Compute/Servers: Linux, Windows, NVIDIA GPUs → Containerized Environments such as Kubernetes & Red Hat Openshift → Networking: Firewalls, Routers, Switches, Load Balancers, IP Call Managers, Wireless Access Points, and more → Databases and Workloads → Support various logging, monitoring, and other data sources via MCPs

Key Features

Chat with your Infrastructure

Ask questions like:

→ What caused last night's outage of SQL DB?
→ Which systems violate security baselines?
→ What changed before performance degraded?
→ Give me an executive summary of the last 24 hours.
→ Run Security assessment for PCI Compliance
→ Review my existing policies and identify gaps against HIPPA
→ Can you tell what end of life OSs and Softwares we are running?

No dashboards. No scripting. Just answers.

Autonomous Root Cause & Correlation

→ Cross-layer correlation (infra → app → network → security)
→ Noise reduction and alert de-duplication
→ Incident context built automatically
→ MTTR reduction without manual triage

Create one or multiple AI Assistants

You can create one or multiple AI assistants leveraging Wanclouds AI to manage diverse infrastructure segments. The solution connects to devices directly as well as other monitoring, logging solutions via MCPs. It can connect to any MCPs via generic integration. You can create an assistant for your on-premise VMware environment as well as create another one for your Cloud deployment, or have a separate assistant for your Firewalls or Database infrastructure. Following are examples of the various data sources

→ Devices Such as Servers (Windows, Linux), VMware, Firewalls, Routers, Switches, Kubernetes etc.
→ Monitoring platforms such as Prometheus, Zabbix, Solarwinds, and more
→ Logging systems such as Splunk, Loki, LogDNA, AWS Cloudwatch, and more
→ ITSM & ticketing (ServiceNow, Jira)
→ Cloud APIs and infrastructure telemetry
→ Backup & Restore Management virtual machines via MCP

No agents required (where possible). No vendor lock-in.

Continuous Compliance & Security Posture

- CIS, NIST, ISO, PCI, SOC2, Saudi NCA ECC and DGA Compliance mapping
- Drift detection in infrastructure and set values
- Audit-ready evidence generation
- Security and risk assessments and recommendations across vendors
- Software inventory management and risk assessments
- Review existing security policy documents as well as create new ones as needed

AI-Driven Optimization

- Cost optimization recommendations
- Capacity & utilization insights
- Right-sizing suggestions
- Idle and waste detection

Memory-Driven Operations

Wanclouds AI remembers your environment:

- Past incidents
- Known failure patterns
- Recent chat history and interactions
- Organizational policies and procedures
- Environment-specific context

This enables faster resolution over time and reduces dependency on tribal knowledge.

Industry Use Cases

Below are some examples of how Wanclouds Agentic AI solution can help transform IT and Cloud infrastructure management and operations. Below points are not limited but provide a general mapping of the capabilities in various sectors

Financial Services

- 24×7 monitoring of mission-critical systems
- Proactive security posture and threat detection
- Reduced MTTR for service-impacting incidents
- Audit-ready compliance reporting at all times

Healthcare

- Monitoring of medical systems and hospital networks
- Protection of sensitive patient data
- Application performance optimization
- Support for telemedicine and digital health platforms

Energy, Utilities & Industrial

- Monitoring distributed edge and OT environments
- Early detection of performance and security issues
- Reduced operational risk in critical infrastructure
- Support for smart grid and IoT initiatives

Large Enterprises & Conglomerates

- Consolidation of fragmented monitoring tools
- Predictive capacity planning and cost optimization
- Knowledge retention despite staff turnover
- Improved service reliability across business units

Government & Public Sector

- Continuous compliance monitoring (FISMA, NIST, PCI, HIPPA, NCA)
- Unified visibility across multi-vendor government infrastructure
- Reduced downtime for citizen-facing digital services
- Faster incident response without expanding headcount

Why Wanclouds AI vs. Legacy Tools

Legacy Monitoring & ITSM	Wanclouds AI
Static dashboards	Conversational intelligence
Alert floods	Context-aware correlation
Manual runbooks	Autonomous reasoning
Tool silos	Unified intelligence layer
Human-dependent	AI-assisted & AI-driven
Limited Scope (layered chatbots)	Ask anything anytime
Skills gap (Human)	Multi-Discipline & Expert-Level Knowledge on all domains

Legacy tools show data. Wanclouds AI delivers answers and decisions

Deployment Options

Wanclouds AI has a flexible subscription model covering both pay-as-you-go as well as fully managed private instance deployment in the cloud or on-premise. Wanclouds has the the following options:

- **Direct:** Pay-Per-Use at **www.wanclouds.ai**
- Private instance in Public Cloud such as AWS, GCP, Azure, IBM Cloud
- Fully Managed On-Premise deployment
- Sovereign / regulated cloud region

Security Considerations

- **LLM Usage:** Default is Anthropic or any other equivalent model.
- Private on-premise LLM option available and needs to be evaluated per requirements
- No customer data leaves environment (No Personally Identifiable Information data is shared according to GDPR and SOC2)
- Security guardrails are also in place for avoiding changes to the infrastructure and devices
- All interactions and actions are logged and audited
- **Human-in-the-Loop:** All state-changing operations (Create, Update, Delete) require explicit user confirmation

Partnerships and Resale

Wanclouds AI offers unique partnership models in various geographies designed to empower our partners with advanced AI capabilities while maintaining their brand identity.

White-Label & Co-Branding

We provide flexible branding options for our partners to deliver a seamless experience to their end customers:

- **Partner Branding:**
  Partners can add their own branding to the platform, including their logo as the main logo.
- **Powered by Wanclouds AI:**
  Maintain the trust and reliability of our underlying technology with a "Powered by Wanclouds AI" designation.

Commercial Model

Private instances can be created in the cloud or on-premise with an annual subscription model. The pricing is determined based on the size of the infrastructure and whether it's for a single tenant or multi-tenancy. Please reach out to wanclouds at **sales@wanclouds.net** or via our website **www.wanclouds.ai** to get a quote. The annual subscription will have Wanclouds AI credits added and the following items are included:

- All of the capabilities and features mentioned above
- Setup of the private instance
- Onboarding users
- Already available integrations and supported MCPs
- Data retention will be for 2 months (longer retention per requirements)
- Private LLM usage needs to be evaluated if required
- This does not include customizations and custom integrations task
- Custom integration will need to be scoped separately (approx. $20k per integration as an indicative price)
- Wanclouds will be managing the Wanclouds AI deployment and ongoing maintenance on 24x7 basis
- Infrastructure (servers & storage) needs to be provided by the customer or paid for by the customer separately

Business Value & ROI

Typical customers achieve:

- 70–80% reduction in incident resolution time
- 60–70% reduction in unplanned downtime
- 30–40% infrastructure cost optimization
- 70% fewer security incidents
- 90% reduction in compliance audit effort

Payback period: ~3 months | Year-1 ROI: 700%+

Ready to Transform with Wancloud AI:

Solution Website: www.wanclouds.ai | Company Website:www.wanclouds.net
Sales: sales@wanclouds.net

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