

HPE



NVIDIA

Solution brief

HPE Agentic Trend Analyzer: An Unleash AI solution

Propel risk detection
and decision-making with
HPE, NVIDIA, and Aible





From AI experimentation to enterprise impact

Enterprises today struggle to see early signals of opportunity and risk hidden across massive, disconnected data sets. Data complexity creates noise, slows insight, and makes it hard to spot meaningful change as it happens. While AI promises to help, turning experiments into models that run reliably and at scale remains difficult for most organizations.

In practice, many organizations get stuck between insight and action. Analytics may surface interesting results, but teams struggle to trust them, operationalize them securely, or deploy them consistently across the business. Security, compliance, and data sovereignty requirements constrain where AI can run. Fragmented infrastructure and DIY AI stacks add operational overhead, while limited expert resources create bottlenecks that prevent successful pilots from scaling.

The result is lost value: risks identified too late, opportunities missed entirely, and AI initiatives that stall before delivering measurable impact at enterprise scale.

That's where HPE Agentic Trend Analyzer, delivered by Aible through the Unleash AI program, comes in. It transforms AI-powered analytics from isolated experimentation into a production-ready enterprise AI capability, helping organizations continuously detect emerging risks and opportunities and act with the confidence of trusted, explainable insights.

Stop losing value to “stalled AI” and start delivering measurable impact at enterprise scale, so your organization is faster to market, more resilient to risk, and able to deliver intelligence that delivers top line and bottom line impact.



From insight to impact at enterprise scale

Eliminate blind spots across the business

HPE Agentic Trend Analyzer continuously analyzes enterprise data across systems to surface meaningful changes that would otherwise go unnoticed. Autonomous AI agents identify emerging risks and new opportunities as they develop, without relying on predefined rules or manual analysis, so organizations gain earlier, more complete visibility into what's changing and why. By leveraging secure, hybrid cloud HPE infrastructure, all data processing occurs within your controlled environment, so your sensitive information never leaves your organization's boundaries.

Replace alert noise with trusted signals

Instead of overwhelming teams with false positives, agentic AI analytics focus attention on the changes that matter most. Signals are contextual, explainable, and continuously refined through human feedback, restoring trust in analytics and allowing teams to act decisively rather than investigate endlessly.

Move from reactive to proactive decisions

By continuously monitoring business conditions, the solution identifies subtle shifts before they escalate into disruption or loss. This enables organizations to respond earlier, reduce exposure to risk, and capitalize on opportunities while there is still time to influence outcomes.

Scale AI beyond scarce expertise

Business users can create, refine, and deploy AI agents without coding or deep data science expertise. This removes analytics bottlenecks, accelerates time to value, and allows AI insights to scale consistently across teams and use cases.

Built for production, not experimentation

HPE Agentic Trend Analyzer is designed to run securely and reliably where enterprise data lives—on-premises, in hybrid environments, or at the edge—without requiring organizations to re-architect their infrastructure.

The HPE Agentic Trend Analyzer can be deployed on-premises, in hybrid environments, or at the edge using:

HPE Private Cloud AI, co-engineered with NVIDIA as part of the NVIDIA AI Computing by HPE portfolio. This turnkey enterprise AI platform integrates NVIDIA-accelerated computing, networking, NVIDIA AI Enterprise software, and services to simplify deployment and lifecycle management.

HPE ProLiant Compute DL380a Gen12 servers deliver scalable, accelerated performance for enterprise AI workloads.

HPE ProLiant Compute DL385 servers with NVIDIA RTX PRO™ 6000 Blackwell Server Edition GPUs, enable standalone deployments with powerful AI acceleration.

It also includes:

NVIDIA RTX PRO™ 6000 Blackwell Server Edition GPUs providing accelerated AI inference and real-time performance with superior efficiency.

Aible provides the agentic intelligence for rapid agent creation, natural-language interaction, and human-in-the-loop governance to improve accuracy while reducing false positives.

Together, these elements help you move analytics from pilot to production quickly, securely, and at scale. As a result, enterprises can operationalize AI without added complexity, securing data, simplifying integration, detecting risk and opportunity earlier, and scaling AI confidently across the organization.

HPE Agentic Trend Analyzer across industries



Healthcare

Predict patient outcomes using AI-driven analytics, detect anomalies in clinical data, and ensure compliance with healthcare regulations for safer, more efficient care.



Logistics

Optimize supply chain operations with real-time risk alerts, forecast demand accurately to prevent shortages, and reduce delays through predictive planning.



Manufacturing

Enable predictive maintenance to avoid costly downtime, improve production efficiency with anomaly detection, and enhance workplace safety through proactive monitoring.



Marketing

Forecast campaign performance with AI insights, detect anomalies in engagement metrics, and ensure compliance with advertising standards for risk-free execution.



Retail

Use AI for demand forecasting to maximize inventory, detect fraud in transactions, and improve customer experience while maintaining compliance with data privacy laws.

The Unleash AI advantage

HPE Agentic Trend Analyzer is not a standalone software tool. It is a pre-validated AI solution within the Unleash AI ecosystem. Unleash AI delivers:

- Jointly integrated and validated solutions from top ISV and AI innovators that reduce integration risk and accelerate AI deployments
- Scalable AI solutions on proven HPE infrastructure that are production-ready across on-premises, hybrid, or edge environments
- A consistent platform with enterprise-grade performance and reliability for scaling AI across use cases
- Over 75 validated use cases delivering outcome-driven AI solutions for every industry
- Clear business outcomes at scale such as faster decision-making, automation, and measurable ROI

HPE Private Cloud AI: A turnkey factory engineered for enterprise scale

HPE Private Cloud AI delivers a fully engineered stack—compute, storage, networking, and NVIDIA accelerated computing, networking, and AI software—pre integrated and validated. It includes:

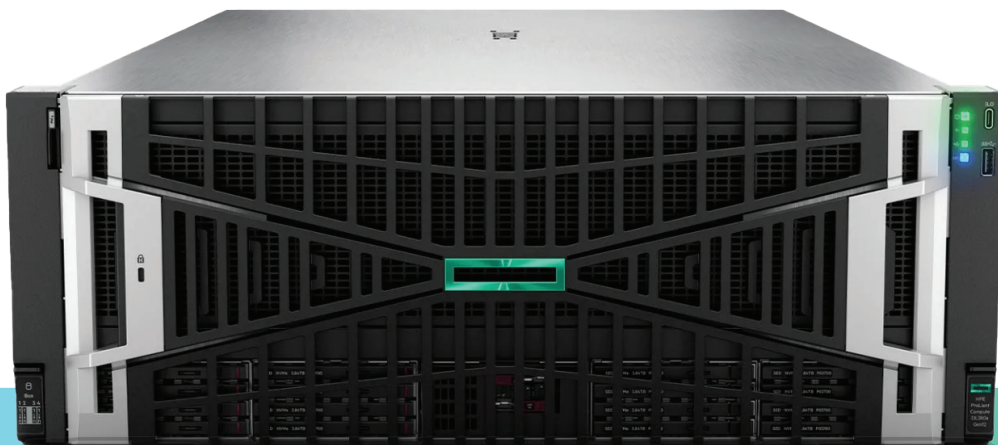
- **Built-in security**, zero-trust architecture, and governance embedded across the stack
- **A unified control plane** for centralized access, policy, and workload management
- **Flexible configurations** to meet regulatory and sovereignty requirements
- **Linear scaling** without network redesigns or costly re-architecture



With all these advantages, HPE Private Cloud AI provides Day 2 readiness in hours, not months.

Unlike generic Kubernetes stacks or public cloud-only architectures, HPE Private Cloud AI enables innovation behind your firewall. It arrives tested and certified end-to-end with NVIDIA, eliminates driver conflicts and framework mismatches, and supports private retrieval-augmented generation (RAG) and domain-specific copilots without exposing proprietary data externally.

This means HPE Agentic Trend Analyzer operates within a secure, sovereign, production-ready AI factory.



HPE ProLiant Compute with NVIDIA RTX PRO 6000 Blackwell: The enterprise AI advantage

HPE ProLiant Compute delivers a secure, optimized, and automated foundation purpose-built for enterprise AI workloads. Designed to support the full AI lifecycle from data preparation and model training to inference and deployment, HPE ProLiant servers enable organizations to deploy AI consistently across core data centers, regional hubs, and edge locations at scale while maintaining control, security, and performance across their infrastructure.

Silicon-anchored security from HPE iLO and cloud-native management capabilities are foundational for enterprise AI operations. Hardware-rooted trust, secure boot, and runtime firmware protection help safeguard sensitive models and data, while automated lifecycle management and scalable orchestration reduce operational complexity. This enables IT and platform teams to accelerate AI adoption without compromising governance, reliability, or compliance.

NVIDIA RTX PRO™ 6000 Blackwell Server Edition extends the HPE ProLiant AI platform with a new generation of universal acceleration optimized for modern AI workloads. Built on the NVIDIA® Blackwell architecture, it delivers exceptional performance per watt, large memory capacity, and advanced AI-specific hardware features that enable efficient execution of demanding AI models, from real-time inference and multimodal workloads to complex simulation-driven AI applications.

Learn more at

[HPE Unleash AI program](#)

[HPE Private Cloud AI](#)

[NVIDIA AI Computing](#)

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Why choose the HPE Agentic Trend Analyzer

HPE, NVIDIA, and Aible deliver an effective, scalable solution that empowers organizations to detect risk and opportunity signals early, automate responses, and drive impactful business outcomes. By combining rapid agent creation, robust analytics, and flexible deployment with cost-saving infrastructure, businesses can overcome data fragmentation and noise to achieve a reliable, real-time view of emerging opportunities and threats.

HPE Agentic Trend Analyzer, delivered by Aible as part of the Unleash AI program, brings together agentic intelligence, turnkey AI architecture, NVIDIA acceleration, and curated ecosystem validation to deliver a fast, safe path from signal detection to decisive action while accelerating time to insight, optimizing infrastructure efficiency, and enabling organizations to deploy AI with confidence across the business.



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