SOLUTION BRIEF

Meet Pure Storage for Agentic AI

GenAI Enterprise Storage Solutions for Finance & Healthcare

Integrating Iterate.ai's Generate software, Intel® Xeon with Gaudi® 3 accelerators, and Pure Storage FlashBlade

Iterate.ai
Dream Big, Build Fast.

intel®

As organizations race to stay competitive in an AI-first world, many are running into significant roadblocks. Cost is a major issue - the initial investment alone can exceed $1 million, especially when you factor in GPU hardware, proprietary software, and long-term professional services.

But it's not just about the money.

While the business value of AI is still being shaped, this presents a prime opportunity for early movers to define high-impact use cases and maximize ROI ahead of the curve. Yet, many organizations just don't have the technical expertise to build AI capabilities in house. Many are wary of projects failing, not solving a business problem, or not delivering a clear return on investment. Add concerns around data security and governance, and it's no surprise that some are hesitant to dive in.

Then there's the challenge of making data and technology work together. Despite generating mountains of data, most enterprises only analyze about 3%[1] of it - with around 80%[2] of data going under exploited with respect to AI data analytics.

Enterprise data is now your data IP!

Extracting meaningful insights from all that information is challenging, especially when dealing with sensitive or regulated data – and when the data is spread across an enterprise hybrid cloud. AI solutions can take a long time to implement, often require niche expertise, and bring along complex data migration issues. Without easy access to the right infrastructure, progress can stall before it even starts.

And for highly regulated industries like finance and healthcare, it remains critical to provide a secure, compliant way to unlock enterprise data insights without compromising regulations. The ideal Enterprise AI solution should require little "build it yourself" requirement.

An approachable, proven path to AI adoption that delivers immediate business value

To overcome the barriers to AI adoption, organizations need solutions that focus squarely on business outcomes. That means demonstrating quick, tangible ROI - not years down the line, but in weeks. A successful approach should prioritize data security and governance, provide strong commercial and ecosystem support, and enable organizations to operationalize AI-ready data pipelines without requiring disruptive infrastructure changes. By making it easier to generate insights from enterprise data and spreading AI capabilities across teams – not just data science departments – companies can truly democratize AI and embed it into everyday decision-making.
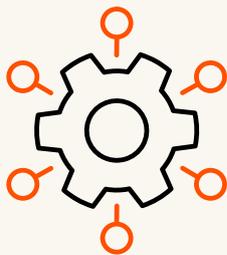
The key is a combination of fast, flexible implementation and capable, scalable technology. Starting small with low-cost, low-risk projects allows teams to see real results quickly and without the need for heavy custom engineering. Under the hood, a robust infrastructure with flexible, open-source-friendly software and real-time processing helps scale when the time is right.

Unlock the full potential of AI-driven insights

Speed up time-to-value and control costs with a turnkey solution built for the demands of healthcare and finance
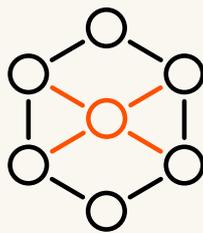
Enterprise AI is within reach and built to scale. The ideal Enterprise AI solution comes pre-validated and ready to generate insights: Pure Storage for Agentic AI. This future-ready platform brings together industry leaders Pure Storage, Iterate.ai, and Intel for a seamless, scalable AI foundation you can trust.

Get blazing-fast search and smarter insights with high-impact use cases for financial services and healthcare.
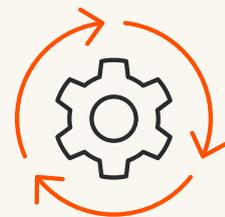
Kickstart your AI journey in days, not months

Launch AI fast with a ready-to-go solution that combines Iterate. ai, Portworx, and a step-by-step startup guide: swap integration headaches for instant momentum.

Power breakthrough performance

Fuel your AI with the best-in-class Intel Gaudi AI accelerators. Optimized for Kubernetes and Slurm, it's built to scale with your ambition, from pilot to production.

Keep AI moving and say goodbye to bottlenecks

FlashBlade//S from Pure Storage delivers ultra-reliable, high-speed access to data at every AI stage from training and tuning to real-time deployment.

Pure Storage for Agentic AI

Introducing GenAI Enterprise Storage Solutions for Finance & Healthcare

PURESTORAGE® | **Iterate.ai** Dream Big, Build Fast. | **intel.**

Turnkey AI Deployment
Pre-configured single-SKU solution with Iterate.ai for microservices, Portworx for deployment, and a startup guide for easy adoption.

High-Performance AI with Intel
Powered by Intel Xeon CPUs and Gaudi 3 AI accelerators, optimized for Kubernetes and Slurm, delivering scalable AI training and inference.

Scalable AI Storage with Pure Storage
FlashBlade//S ensures high-speed, reliable data access for AI workloads, from training to inference.

Advanced AI Search & Models
Supports Llama 3, Mixtral, Inflection, and Milvus Vector DB, enabling fast vector retrieval for HLS & FSI use cases.

Affordable & Future-Ready
Enterprise AI combining Iterate.ai, Pure Storage and Intel for a seamless, scalable solution.

On-premise | **Private Cloud**

Secure AI	Iterate.ai Generate
Functional Models	Llama 3 Inflection
Vector DB	Milvus
Kubernetes	slurm
Storage	PURESTORAGE®
Networking	CISCO
Compute	intel XEON intel GAUDI

Weights & Biases · ML Ops Tools · portworx by Pure Storage · Deployment

Pure Storage for Agentic AI is a turnkey GenAI solution tailored for finance and healthcare, combining Iterate.ai's low-code AI software, Intel Gaudi 3 AI accelerators, and Pure Storage FlashBlade. Designed to overcome the high costs, complexity, and security concerns that often delay AI adoption, this integrated platform offers a fast, scalable path to meaningful ROI. With pre-validated use cases like fraud detection, document automation, and patient data retrieval, it enables organizations to launch in days, not months, without heavy customization or data migration. It's a future-ready, secure, and high-performance foundation for AI that democratizes access, reduces risk, and delivers immediate business value.

Key Use Cases

Insurance Claims & Underwriting

Automatically route claim forms and supporting documents into legacy policy systems, automate the intake, interpretation, and routing of unstructured or semi-structured documents,

Works for: Insurance Carriers, TPAs – anywhere documents frequently require manual data entry into legacy systems that lack modern ingestion capabilities.

- **Faster claim triage & resolution**
- **Reduced fraud & error risk**
- **Lower operational cost**
- **Sub-second document retrieval & summarization for adjusters and underwriters**
- **Audit trail & traceability for regulatory proof**

Regulatory Compliance & Reporting Assistance

Analyze large sets of regulatory data, transactions and company records to generate compliance reports. It can also generate documentation required for audits and adherence to regulations.

Works for: Pharma, Healthcare Providers, Banks – anywhere that it's critical to consistently meet regulations and evidence compliance.

- **Lower risk of non-compliance fines**
- **Audit-ready reports & faster disclosures**
- **Reduced manual compliance workload**
- **Automated generation of compliance reports (HIPAA, GxP, AML)**
- **Proactive anomaly detection & summarization**
- **Traceability from source document to generated report**
- **Ensures faster response times for regulatory updates or audits**

Clinical Assistant / Clinical Diagnosis

Assist radiologists by analyzing medical images (X-rays, MRIs, CT scans) and annotating areas of interest.

Works for: Clinicians, Hospitals, Digital Health Apps – anywhere with high throughput high stakes information aiming to provide better outcomes for patient treatments.

- **Faster diagnosis and patient documentation**
- **Reduced physician burnout**
- **Better outcomes through decision support**
- **Auto-summarization of clinical notes, imaging, lab reports**
- **Real-time Q&A from patient history**
- **Differential diagnosis support with cited evidence**
- **Increases diagnostic accuracy**
- **Reduces time spent on image analysis**
- **Provides insights for early detection and treatment planning**

Generic Document Analysis

Institutions deal with a massive amount of paperwork. Analyze and summarize lengthy or complex documents to speed up understanding. Automatically process and extract data from these documents, fill in forms, and summarize key points.

Works for: Law Firms, Banks, Manufacturers, Finance institutions – anywhere with high amounts of documents that need to be analyzed, understood and acted on.

- **Reduced contract & document processing time**
- **Enhanced decision-making with AI summaries**
- **Accelerated internal workflows (procurement, audits, deal desks)**
- **Instant RAG over contracts, RFQs, regulatory docs**
- **Multilingual document Q&A & translation**
- **Semantic clustering & anomaly detection across archives**
- **Saves time by delivering concise summaries**
- **Quick access to essential information**

References

1. My Codeless Website Statistics on Big Data 2025 https://mycodelesswebsite.com/big-data-statistics/ - experts project that only 15% of data collected in the global datasphere will actually be identified or tagged in 2025. Of those actually tagged, only 20% will ever be analyzed for use. This equates to just 3% of total data actually analyzed in practice.

2. Why 80% of Your Stored Data Isn't Creating Real Business Value https://www.linkedin.com/pulse/why-80-your-stored-data-isnt-creating-real-business-value-shivpuja-vhghc/