



AutoStore Intelligence™

Intelligence Built Into Every Decision

What Is AutoStore Intelligence?

AutoStore Intelligence is the fully integrated AI layer of the CubeVerse™ platform, supporting the AutoStore system lifecycle from investment evaluation and solution design through deployment, daily operations, and ongoing optimization. It is not an addon, but the intelligence foundation embedded into how AutoStore solutions are, designed, operated, maintained, and continuously improved.

Built as a suite of 28 proprietary AI models and agents trained on more than 15 TB of operational and simulation data, AutoStore Intelligence continuously evolves through the collective insights of a global community of customers and partners. As the AutoStore network grows, so does the learning pool, compounding intelligence and strengthening competitive advantage over time.

By turning complex data and system behavior into intelligence-guided decisions and clear actions, AutoStore Intelligence helps teams move from assumption to data-backed decision-making. Its value grows as more knowledge and experience are applied, supporting smarter decisions and ways of working.

How AutoStore Intelligence Creates Value

Powered by 28 AI models and informed by learnings from thousands of deployments and operational data points, it helps customers make more informed decisions at every stage:

- **Investment Assessment:** Supports ROI evaluation and business-case development
- **Solution Design:** Supports configuration evaluation and scenario comparison
- **Operations Optimization:** Personalizes Grid routing parameters and establishes Robot highways to reduce congestion, clear traffic bottlenecks, and support higher throughput..
- **Proactive System Monitoring:** Surfaces anomalies and operational outliers so teams can investigate and act sooner.

AutoStore Intelligence continues to expand across the AutoStore lifecycle so customers can commit with greater confidence and value-for-investment.roadmap.



Customer Impact of AutoStore Intelligence

Lower Total Cost of Ownership

AutoStore Intelligence maximizes the value of existing automation by delivering performance gains without requiring new hardware. AI-generated insights and operational intelligence help teams identify opportunities for improvement, support right-sized system design, and make more informed decisions throughout the solution lifecycle.

Performance Gains

AI-driven optimization helps uncover capacity within existing infrastructure through intelligence-guided configuration, congestion reduction, and solution-level orchestration. Shared operational insights and benchmarks help replicate best practices across multiple sites, enabling more consistent performance and throughput gains across fulfillment networks.

Proactive Operations Through Early Operational Insight

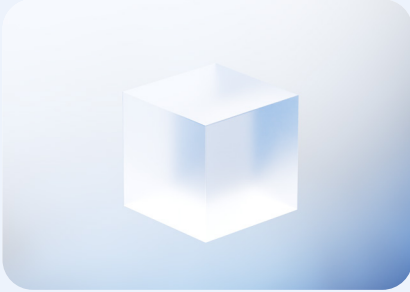
AutoStore Intelligence helps identify anomalies, operational outliers, and emerging patterns across the system, giving teams earlier visibility into issues that may require attention. When combined with CubeFleet™, these insights can be translated into maintenance alerts, guidance, and actions that help teams ensure operational continuity.

Path to Autonomous-Ready Operations

AI-powered optimization and robotic picking workflows lay the foundation for 24/7 autonomous operations, enabling more resilient, scalable, and cost-efficient fulfillment.

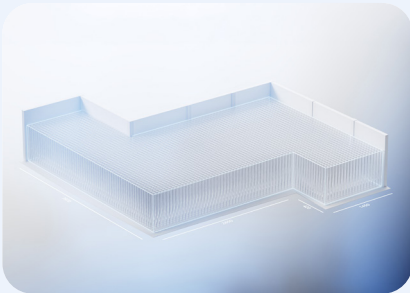
AI-Powered **Capabilities** Across the AutoStore Lifecycle

AutoStore Intelligence currently enhances our flagship applications, with additional capabilities planned as AI development progresses.



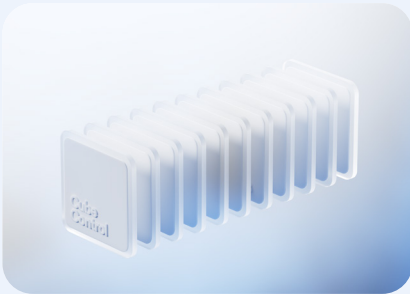
CubeExplore™ – GenAI ROI Modeling

AI-assisted ROI modeling uses operational benchmarks and comparable project data to evaluate opportunities, explore scenarios, and build stronger business cases in minutes rather than weeks of manual calculations and analysis.



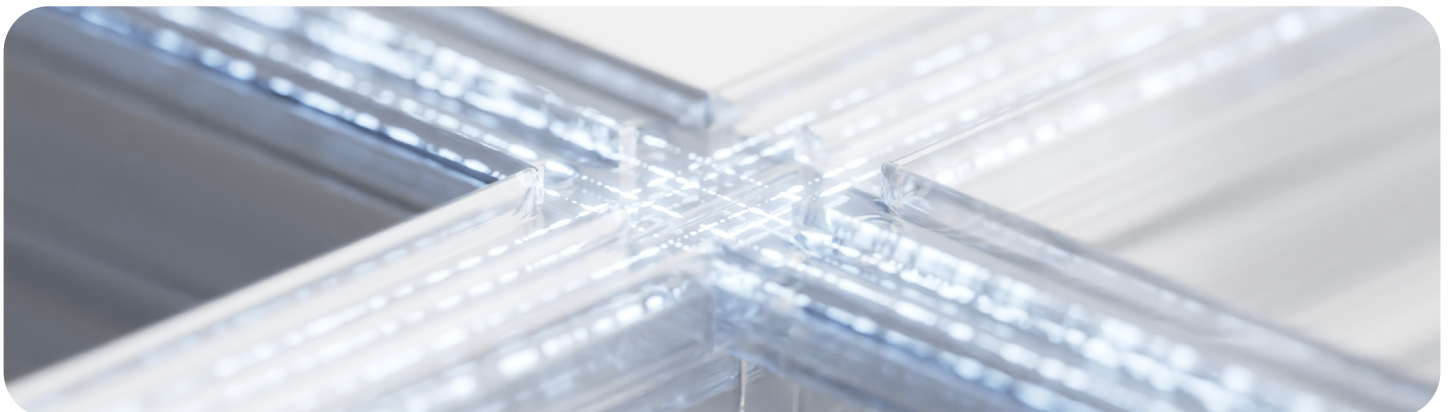
AutoStore Intelligence in CubeStudio™ – Intelligence-Guided Solution Design

AI in CubeStudio applies intelligence from comparable projects and operational benchmarks to provide design guidance, module recommendations, and configuration evaluation. An AI-powered design assistant helps compare performance scenarios and create more consistent, intelligence-guided solutions before deployment, reducing the risk of overbuilding and minimizing simulation iterations from 10–20 down to 1–2 without sacrificing confidence..



AutoStore Intelligence in CubeControl™ – AI-Driven Grid Optimization

AutoStore Intelligence personalizes and fine-tunes Grid routing parameters while establishing Robot highways to help clear traffic bottlenecks for urgent orders. By turning operational knowledge into configuration guidance, it supports higher throughput, reduced congestion, and smoother system performance without requiring additional hardware.



AI-Powered **Capabilities** Across the AutoStore Lifecycle



AutoStore Intelligence in CubeAnalytics™ – AI-Generated Insights & Predictive Diagnosis

AI recognizes complex patterns, flags anomalies, predicts disruptions, and creates AI-generated performance summaries that save 2+ hours every time you run an analysis. This accelerates decision making, protects SLAs, and lowers support costs through proactive issue resolution.



Robotic Piece Picking – AI-Driven Workflow Optimization

With vision AI models at its core, robotic piece picking continually improves accuracy, speed, and decision making. AutoStore Intelligence optimizes system-level performance.

