

# Lenovo xIQ Agent Platform Enhances Retail in the AI Era

Lenovo Super Agent for Retail. Independently evaluated.

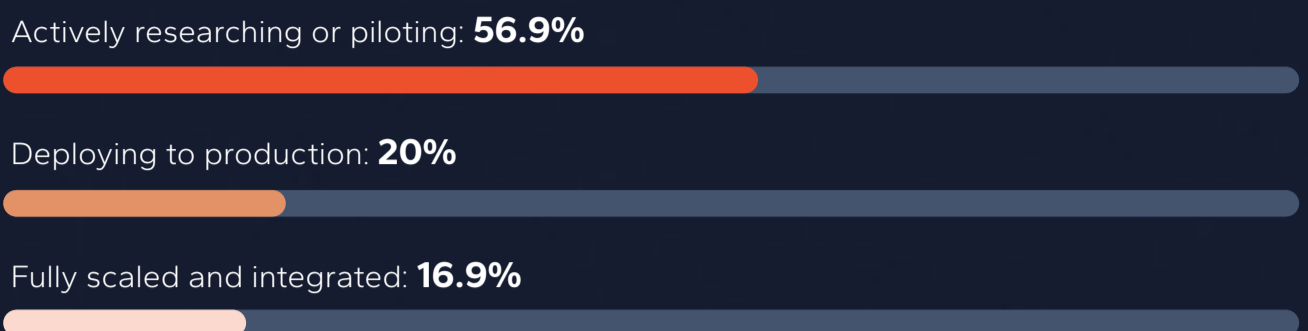
## 01 MARKET CONTEXT

### The Retail AI Readiness Gap

**93.8%**  
of retail organizations considering agentic AI

**10%**  
Retail & e-commerce projected share of the total AI platform market by 2030

Within that group, where they stand:



Only **1 in 6** retail organizations considering agentic AI have achieved a fully scaled solution.

Futurum Research 1H 2026 Enterprise Software Decision Maker Survey. Futurum Research 2H 2024 AI Software & Tools Market Sizing for 2030 projection.

## 02 THE SOLUTION

### Lenovo Super Agent for Retail — Purpose-built Retail Agents

<p><b>Retail Online Shopping Assistant</b></p> <p>Text and image-based prompts. Personalized product recommendations and upsell opportunities.</p> <p><b>Up to +16.3% sales</b> <small>AI shopping assistants linked to sales uplift</small></p>	<p><b>Retail Floor Assistant</b></p> <p>In-store AI kiosk. Live inventory, store navigation, and natural-speech product guidance.</p> <p><b>~\$19.7M savings/yr<sup>2</sup></b> <small>from automating 30% of in-store interactions</small></p>
<p><b>Retail Research Assistant</b></p> <p>Internal competitive intelligence. Web + internal docs deliver analysis in minutes, not hours.</p> <p><b>Hours » Minutes</b> <small>reduction of manual research time</small></p>	<p><b>Retail Customer Support Assistant</b></p> <p>Automated support via internal knowledge bases. Resolves tickets without staff intervention.</p> <p><b>&gt;50% ticket deflection</b> <small>resolved without human intervention</small></p>

<sup>2</sup> Illustrative: 20 locations, 500 interactions/day, 30% AI-handled, \$18/hr blended labor · Fang et al. 2025 for sales uplift figure

## 03 TIME TO VALUE

### From 6 Months to 1 Week

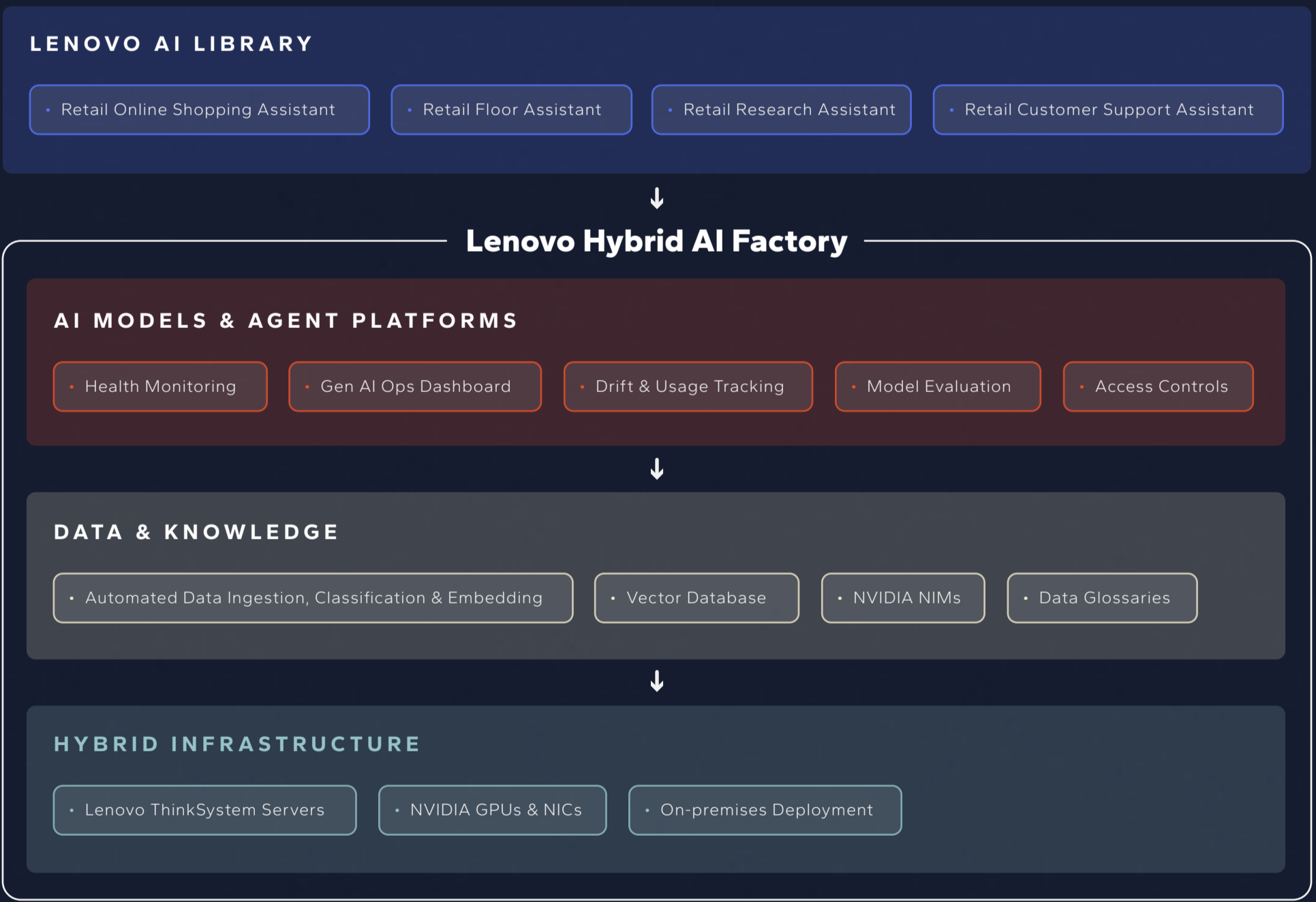
**24x**  
faster time to value vs. custom build

<p><b>6 Months<sup>1</sup> • Custom AI Agent</b></p> <ul style="list-style-type: none"> <li>Separate hardware + software procurement</li> <li>Build custom data pipelines</li> <li>Develop agents from scratch</li> <li>Build model evaluation &amp; drift monitoring</li> <li>Dedicated AI engineering team required</li> </ul>	<p><b>1 Week • Lenovo xIQ Agent Platform</b></p> <ul style="list-style-type: none"> <li>Unified hardware, software &amp; services stack</li> <li>Auto data ingestion (every 5 min)</li> <li>New agents in &lt;5 minutes, no code</li> <li>Built-in model evaluation &amp; drift monitoring</li> <li>No AI engineering expertise required</li> </ul>
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<sup>1</sup> Based on Signal65 assessment; industry estimates place custom builds at 3–6 months

## 04 PLATFORM STACK

### The Lenovo Hybrid AI Advantage - Lenovo xIQ Agent Platform



With Lenovo xIQ Agent Platform, agent accuracy was improved from **75% to 91% with no code required.**

## 05 SECURITY & GOVERNANCE

### Built for Enterprise Data Control

**#1** Data privacy and data integration are the top concerns for retail organizations adopting generative AI. Futurum Research

<p><b>Centralized Control Plane</b></p> <p>All agents managed through a single interface with built-in data access controls and role-based permissions.</p>	<p><b>On-premises Deployment</b></p> <p>Can be full self-hosted — no dependency on public cloud or external LLM APIs. Proprietary data never leaves the organization.</p>	<p><b>Tiered Data Access</b></p> <p>Public, internal, and restricted access tiers. A single agent deployment serves all user roles without exposing sensitive data.</p>
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Futurum Research 1H 2026 Enterprise Software Decision Maker Survey