



IDCS – Demand planning services

Meet demand more efficiently with AI-enhanced forecasting and optimized stocking strategies.



Is unreliable forecasting undermining your inventory strategy?

When demand fluctuates and forecasting lacks accuracy, your supply chain shifts from strategic to reactive. Poor predictions force organizations to either overstock, tying up capital and risking obsolescence, or scramble for last-minute sourcing that delays delivery and disrupts operations.

By partnering with SHI's demand planning services as a part of our integrated data center solutions (IDCS), organizations can:

- reduce sourcing risk that disrupts operations and erodes stakeholder confidence.
- avoid costly overstocking and emergency procurement.
- keep deployment timelines on track with just-in-time delivery strategies.

Forecast better, stock smarter, deliver faster



Mitigate supply chain risk with AI:

We leverage AI-enhanced forecasting, strategic safety stock, and tight OEM collaboration to stay ahead of disruptions and avoid delays.



Improve operational efficiency:

Our data-driven inventory strategies reduce overstocking, prevent waste, and optimize just-in-time sourcing, even in volatile market conditions.



Enhance visibility and control:

With real-time dashboards, daily updates, and inventory portals, your team is empowered with complete transparency and actionable insights for confident, timely decision-making.

Intelligent inventory strategy and seamless execution

Unlike generic inventory solutions, SHI's approach is proactive, data-driven, and collaborative. We can anticipate market shifts, execute strategic safety stock and pre-risk buys, and continuously optimize inventory levels to reduce waste and cost. With custom dashboards and embedded coordination with your deployment timelines, SHI empowers you to navigate uncertainty confidently, ensuring infrastructure readiness despite global supply chain disruptions.

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Cut costs, boost accuracy, and ensure supply continuity

SHI blends just-in-time and just-in-case inventory strategies to optimize your supply chain management.



Optimized ordering

We work closely with OEM vendors to ensure a reliable supply chain process that includes real-time updates on delivery timelines, guaranteed production schedules, and reduced carrying costs through strategic coordination and planning.



Precision tracking

Working with you, SHI provides end-to-end visibility throughout the inbound shipment process, from order placement to final delivery. Our team proactively monitors each step, immediately alerts you to any anticipated delays, verifies inventory against expected assets, and swiftly resolves any discrepancies so that you can have confidence in every shipment.



Proactive inventory monitoring

We continuously monitor inventory levels to help you avoid potential shortages and inefficiencies. Through lead time analysis, vendor performance tracking, and stock level management, we ensure your replenishment strategies are optimized and aligned with real-time demand.

SHI's operational hubs underpin your supply chain success

SHI's global data integration centers are critical in our demand planning services by bridging the gap between inventory strategy and physical execution. As operational hubs, these centers are where forecasted insights are translated into real-world outcomes, including staging, configuring, and deploying hardware based on anticipated demand.

INTEGRATION CENTERS



RIDGE (NJ, USA)
399,000 sq. ft.



NETHERLANDS
93,000 sq. ft.



KNOX (NJ, USA)
305,600 sq. ft.



SINGAPORE
15,000 sq. ft.



FRANCE
16,000 sq. ft.



UNITED KINGDOM
45,000 sq. ft.

SHI's shipping and logistics team partners with vetted carriers that adhere to guaranteed delivery SLAs and work with customs agencies across North and South America, Europe, and Asia.

SHI's demand planning services can transform your inventory strategy. Reach out to your sales rep or contact us at IDCS_Presales@shi.com.