

Engineered Solutions

Successfully building out repeatable infrastructure solutions relies on your partner meeting three simple expectations: getting the foundational technologies where, when, and how they're needed. But executing on that is anything but simple. Success is only achieved after a million moving pieces come together into a cohesive deployment that's accurate and easy to implement and maintain.

When expectations are as intense as the challenges at hand, AHEAD Engineered Solutions confidently goes where no others can. A unique combination of custom hardware design, scaled rack and edge integration, and global logistics is seamlessly orchestrated to accelerate and achieve the desired outcomes for your infrastructure across data centers and networks.

Achieving seamless orchestration with AHEAD is possible because of the automation technology that brings traceability and control to clients' hardware supply chain operations, systems integration, lifecycle management, and asset management.

Client Challenges



VARIABILITY

Managing variable scalability and technical requirements across multi-site deployments



CUSTOMIZATION

Limitations of manipulating off-the-shelf servers to integrate non-standard components



CONSISTENCY

Lack of automated quality control in configuring, testing and securing systems to prevent errors



VISIBILITY

Unpredictable completion dates due to lack of visibility into status through manufacturing, logistics, and shipping



RESOURCES

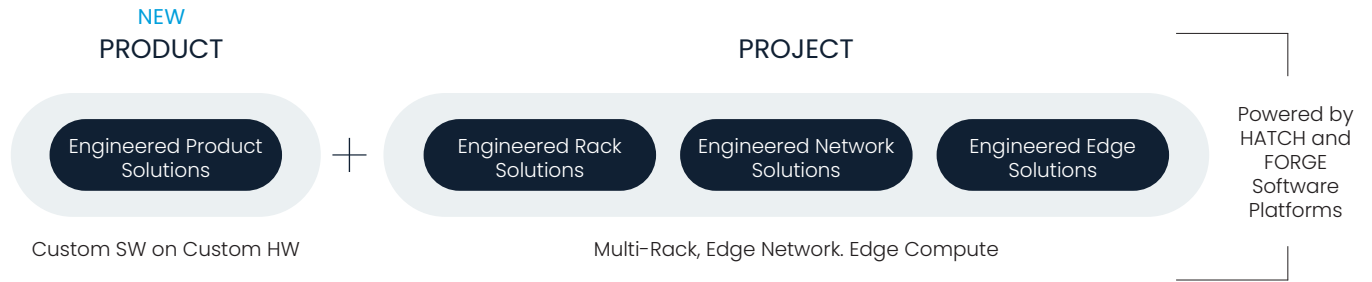
Under-resourced IT teams tasked to implement and maintain applications in geographically dispersed locations



CONSOLIDATION

Using disparate manual spreadsheets to track assets, costs, warranties, and more on an enterprise-wide scale

Offerings



ADVANTAGES

- > Customized hardware systems
- > OT edge build specialists
- > Hyperscale & distributed rack integration
- > Automated system configuration & verification
- > Real time manufacturing & deployment visibility
- > Centralized, comprehensive product data repository
- > API integration for data exchange

Platforms Powered by AHEAD

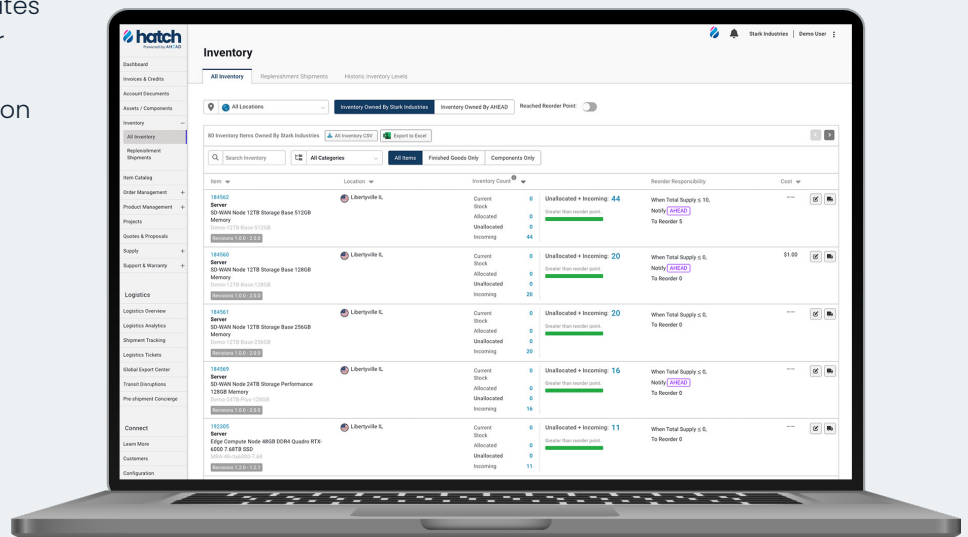


ADVANCED HARDWARE SUPPLY CHAIN ORCHESTRATION

Gain transparency, traceability, and control over your hardware operations using the industry's most comprehensive software for managing complex hardware supply chains.

Hatch orchestrates hardware supply chain operations and consolidates data into actionable insights for intelligent business decisions. It revolutionizes hardware execution by transforming how hardware teams work. Purpose-built for the complexities of hardware management, Hatch provides the tools and transparency to plan, manage, deploy, and maintain hardware assets throughout their lifecycle, all within a user-friendly platform.

Streamlined Hardware Management



HATCH LOGISTICS

Reduce the resources, burden and risks associated with managing global IT logistics, with a Global Knowledge Hub detailing country-level requirements.

- Interactive workspace that becomes a single point of data integration for deployed IT assets, with an intuitive dashboard displaying real-time visibility to open orders and recent shipments
- Asset management for visibility to track aging assets in the field and asset SKUs for AHEAD engineered solutions
- Logistics coverage for deployments into 185 countries plus reverse logistics to relocate or return IT assets, both domestic and international
- International concierge services including in-transit remediation services for minimizing potential shipment disruptions

HATCH CONNECT

Enterprise eCommerce platform used by remote IT teams to manage their procurement-to-delivery process in an "Amazon-like" style.

- Data-driven platform deployed using your domain and branding, providing downstream data visibility to remote location IT teams
- Automatically imports procurement orders managed in Hatch and gives a bird's eye view of orders in progress and fulfilled specifically to their location
- Reduces overhead and cost of IT support services by giving remote IT point-and-click access to status and delivery updates
- Setup Wizard quickly facilitates portal customization with your logo and colors, with easy-to-navigate fields to input data

Hatch is the holy grail of order-to-fulfillment tools. It helps us get the data we need about our products and all the information required to keep our fulfillment process running smoothly. When our customers, partners or sales teams ask about delivery times and shipment tracking numbers, the information is at our fingertips."



AUTOMATED MANUFACTURING & QC INFRASTRUCTURE

Transparency and uniformity are fundamental to orchestrating your hardware operations. Forge automated manufacturing infrastructure is the backbone that assures that no matter what facility your hardware systems are being integrated, they are configured, tested and verified in exactly the same way through multiple QC checks. The data exchanged between Hatch and Forge gives you real-time visibility to your product builds as they move through each manufacturing stage, saving the time and frustration of multiple phone calls and emails for status updates.

Our Partners



AHEAD

Accelerate Your Impact

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Learn more at

www.ahead.com