



Integrated infrastructure solutions to streamline complex enterprise deployments

Transformation initiatives have compounded the need for advanced IT infrastructure and the complexity of achieving it. IT teams struggle with supporting the ever-evolving demands of big data, AI workloads, and edge computing. Rarely does an organization have the budget or manpower to overhaul legacy infrastructure, yet something's got to give in order to make smart IT decisions for propelling business operations and staying competitive.

Build better outcomes faster with AHEAD Foundry™, a combination of infrastructure expertise and technical excellence that AHEAD applies to solving these complexities. End-to-end IT infrastructure design, integration, and deployment services combine to create a solid foundation from the core to the edge, reducing risk and ensuring faster, more reliable, and high-quality infrastructure deployments.

Roadblocks Impacting Transformation Projects

- **Legacy Infrastructure:** Current infrastructure lacks the density and scalability for data-intensive applications, particularly for operationalizing AI
- **Prolonged Deployment Timelines:** Missing, damaged, or delayed equipment that impacts completion of on-site installations, especially rack deployments
- **Complex Hardware Needs:** Inefficiencies and inconsistencies caused by a patchwork of networking, switches, servers, and other equipment across multiple sites
- **Lack of Asset Visibility and Control:** Scanning multiple spreadsheets to track assets, costs, warranties, and more enterprise-wide
- **Edge/Far Edge Integration and Management:** Deploying, updating, and maintaining equipment and applications in remote and far-flung locations

Foundry Full-Lifecycle Approach

Foundry leverages deep engineering expertise, supply chain optimization, and factory integration to reduce on-site implementation time from weeks to days.

PRE-DEPLOYMENT CONFIGURATION

Pre-configured products leave AHEAD facilities in a consistent foundational state, ensuring logical configuration and version control across all deployments.

WAREHOUSING AND KITTING

Kitting allows organizations to deliver items to our facility, regardless of who they are purchased from. Items are consolidated and palletized to simplify shipments.

RACK INTEGRATION

Collaborative approach to designing scalable, flexible, and consistent rack solutions.

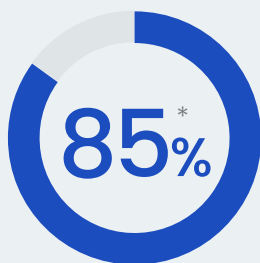
Pre-tested integrated racks decrease DOAs, reduce missing parts, and improve time to value.

GLOBAL LOGISTICS SERVICES

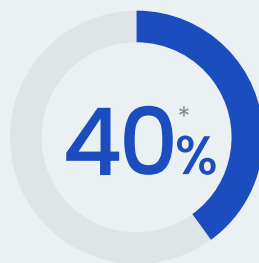
Dedicated in-house global teams ensure seamless compliance and timely delivery for international projects, with services into 185+ countries.

Gain the benefits of working with a single, end-to-end IT infrastructure management partner

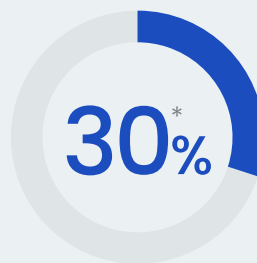
AHEAD Foundry empowers enterprises to deploy faster, maintain high quality, and achieve their infrastructure objectives with greater efficiency.



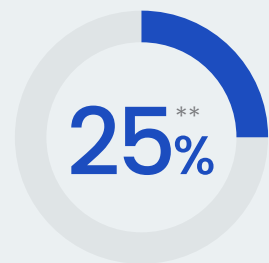
▼ **REDUCTION**
in on-site
deployment time



▼ **DECREASE**
in operational
costs



▲ **INCREASE**
in staff
productivity



▼ **DECREASE**
in hardware and
software costs

* Data Source: International Data Corporation (IDC)

** Data Source: Gartner

Key Solutions

AHEAD Foundry™ handles a variety of programmatic services and sophisticated customized hardware solutions tailored to meet industry-specific IT/OT needs.

Large-Scale Edge AI Solutions



Comprehensive end-to-end management program for IT/OT teams to simplify designing and managing hardware beyond the data center to the edge and industrial far edge



Edge management and orchestration (EMO) application integration for automating software updates in the field at scale



Depot services to streamline edge fleet management including smart hands and break/fix support with manufacturers

Appliance and Embedded Custom Hardware



Hardware products custom-engineered for your IP with long-lifecycle components



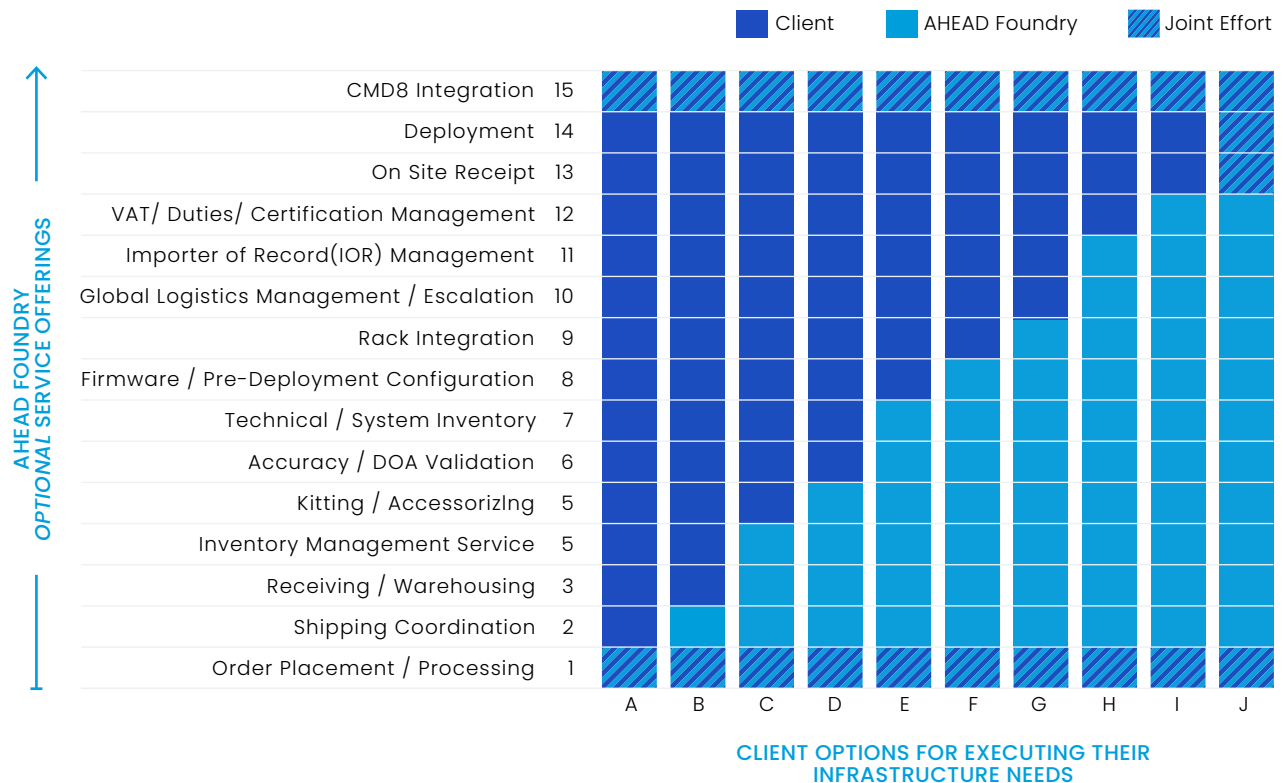
Includes all Foundry services plus product-centric services such as custom branding and packaging and certification management



Addresses unique requirements such as extended hardware life, regulatory and country-specific certifications, third-party components, ruggedized equipment, enhanced testing, and change controls

The IT Infrastructure Process

AHEAD Foundry™ offers end-to-end IT infrastructure management services. Clients can utilize none, a select few, or all of these offerings.



The AHEAD Advantage: IT Asset Lifecycle Transparency

To enhance our clients' experience, AHEAD provides [Hatch™](#), a robust IT lifecycle management platform that transforms the way IT team manage multi-site infrastructures. Hatch is a lifeline for organizations struggling to keep tabs on deployed assets, providing complete asset-to-site visibility and consolidated data for all AHEAD project implementations. By integrating Hatch with tools like [ServiceNow™](#), clients gain complete visibility and can optimize project management across all stages of the deployment process.

Begin your infrastructure transformation with AHEAD. Schedule a Foundry Experience Briefing with your AHEAD account team. Don't have one? [Contact us](#) and we'll connect you with the right resources.

AHEAD

Accelerate Your Impact

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Learn more at
www.ahead.com