



Integrated Data Center Solutions

Shorten time to value, reduce costs and risks, and future-proof your investment



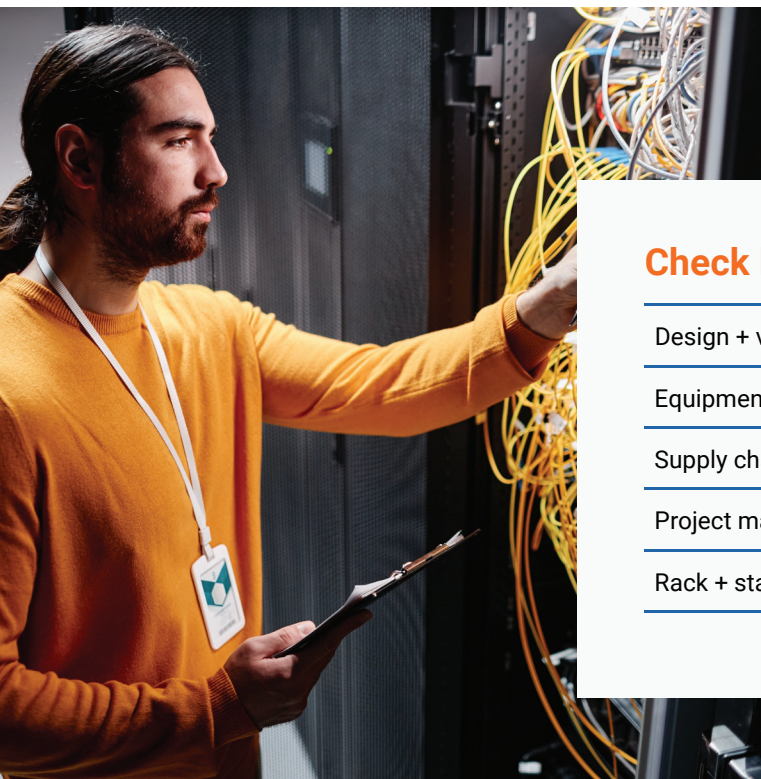
Start your project with the right data center reference design

Building a data center architecture in a distributed IT environment is complex and can be daunting for any IT team. At SHI, we understand this and offer integrated data center solutions (IDCS) that simplify the process. Our services include pre-configured, pre-tested, and hybrid cloud architecture providing a low-risk approach to rapid data center integration.

Our team of experts can help you design, build, configure, test, and validate your data center rack configurations. We offer comprehensive integration and configuration services, spanning single-device provisioning to deploying multiple sites or thousands of fully configured racks for global data center rollouts. We ship the fully-configured racks directly to you for easy installation, ensuring a hassle-free experience.

Benefits

- Shorten deployment time and reduce risk with documented and validated solutions.
- Deploy confidently with flexible solutions designed and tested to meet specific use cases.
- Scale globally with SHI's network of integration centers, ensuring predictable, repeatable, and high-quality operations.



Check list

Design + validation	✓	Bios and/or firmware	✓
Equipment logistics + staging	✓	Component integration	✓
Supply chain management	✓	Server assembly	✓
Project management	✓	Operating system	✓
Rack + stack	✓	Cables + labels	✓

Integrated Data Center Solutions

Achieve faster, more reliable, and fully predictable deployment

SHI provides custom integrated rack solutions for organizations needing 10 or more racks. We have a repository of engineering-validated reference architectures for smaller or larger projects to help you avoid design and planning pitfalls. Our team has designed and built thousands of racks with expert precision, helping you realize a faster time to value.

DEVICE CONFIGURATION	BRONZE	SILVER	GOLD
Asset tagging	★	★	★
Device labeling	★	★	★
Bios settings		★	★
Installation of components			★
Image installation			★

IDCS Flex is a pre-configured and validated solution ideal for smaller organizations with limited capabilities. Our experts can recommend the best server, storage, and networking options to suit your needs. With IDCS Flex solutions, you'll receive all the necessary enclosures, PDUs, cabling, and accessories for a complete setup.

IDCS Max is an all-encompassing solution that covers planning, supply chain management, design, architecture, and operational support. With IDCS Max, we offer dedicated project design teams to meet your program requirements, guaranteeing a smooth and tailored experience.

Additionally, we specialize in device configuration and kitting services that do not involve integrated racks. Our strong partnerships with OEMs guarantee the seamless deployment of production-ready solutions for servers, storage, network, and other devices or appliances.

RACK INTEGRATION & CONFIGURATION		FLEX	MAX
	Racks		Preconfigured
PDUs		Preconfigured	Custom
Cables		Preconfigured	Custom
Servers		Custom	
Storage		Custom	
Networking		Custom	
Presales engineering		Shared	Dedicated team
Solution consulting		Shared	Dedicated team
Supply chain & operations		Shared	Dedicated team
Project management		Shared	Dedicated team
Customer success		Standard dashboards and reporting	Customized dashboards and reporting, dedicated CXM
Build		Shared	Dedicated Team
Quality control		Shared	Dedicated Team
Systems engineering		Shared	Dedicated Team

INTEGRATION CENTERS	
	RIDGE (NJ, USA) 399,000 sq. ft.
	KNOX (NJ, USA) 305,600 sq. ft.
	FRANCE 16,000 sq. ft.
	NETHERLANDS 93,000 sq. ft.
	SINGAPORE 15,000 sq. ft.
	UNITED KINGDOM 45,000 sq. ft.

Contact your SHI account executive to learn more about integrated data center solutions.