



THE DATACENTER OF
THE FUTURE CAN
**RISE UP
ANYWHERE**



Sun experts can help architect your next-generation datacenter and reduce TCO — wherever you need it.

A bright future for your datacenter — improve space efficiency by 2x, cut energy costs in half, and increase utilization to as high as 85%.

Growing datacenter complexity

As your company grows over time, so does your datacenter. And through the business cycles of expansion, contraction, spin-offs, and acquisitions, your datacenter landscape can start looking increasingly complex. If you're not prepared for it, this complexity can breed real-estate and technological inefficiencies, higher operating costs, and a host of issues that puts serious pressure on budgets and resources.

Plan ahead with Sun

If you want to meet your datacenter challenges through consolidation, or are looking to build a new datacenter for your growing business, Sun is the best place to start.

With more than 25 years of hands-on experience in datacenter innovation, Sun understands exactly what you need to achieve, from both a business and technological perspective. We offer an array of services, from datacenter strategy to design to onsite construction management, helping you create the next-generation datacenter that meets your requirements for today, tomorrow, and beyond.

What can a next-generation datacenter do for your business?

- Meet optimum tier-level specifications for criticality of applications
- Employ modular design concepts for today's needs and tomorrow's changes
- Improve IT capacity management with virtualization, selective sourcing, or use of hosting providers
- Increase energy efficiency through green equipment and building-design concepts

DATACENTER STRATEGY CONSULTING SERVICE

Sun works with your key business and IT stakeholders to understand requirements and recommend the most effective, efficient strategy for building or transforming your datacenters, from a facilities, business, and an IT perspective.

Sun's Datacenter Strategy Consulting Service helps you:

- Focus on your business. We start by understanding your business needs and challenges before we discuss technology or solutions.
- Take a unified approach. We bring together your key stakeholders to develop a datacenter infrastructure strategy that addresses all components of your IT ecosystem.
- Right size. Build new or extend the life of existing facilities and infrastructure.
- Improve security. We align your business continuity plan with your datacenter strategy and IT architecture.
- Consider financial implications. We model the costs of different scenarios and create a business justification for proposed changes.

DATACENTER DESIGN CONSULTING SERVICE

Utilizing some of the most advanced methodologies and technologies available today, Sun can help you design a datacenter that consolidates or expands your capacity, while increasing overall efficiency and reducing IT costs.



A modular approach to design

To speed the process of building new, efficient, up-to-date environments that allow manageable growth, we developed a datacenter design strategy based on modular compute building blocks. This innovative, yet simple technique makes it easy to manage both IT and space requirements, helping your datacenter achieve greater levels of organizational agility.

Sun's Datacenter Design Consulting Service helps you:

- Expedite deployment. To help avoid unforeseen deployment issues, we build and optimize our designs (including third-party IT equipment) in our production datacenters before recommending them to customers.
- Align business and IT goals. We incorporate IT policies and operational strategies into the physical design of your datacenter.
- Choose the right strategy. We take an unbiased approach to selecting the best infrastructure for your datacenter.
- Measure the benefits. We develop a comprehensive operating model that helps:
 - > Reduce risk
 - > Pinpoint cost
 - > Provide ongoing management and metrics

DATACENTER BUILD SERVICE

Utilizing our project management expertise, we can manage the entire datacenter construction process. Our partners enable us to provide local pricing and cost estimation services. And we'll see the project through to completion by managing the suppliers and construction companies to make the entire design-and-build process streamlined and efficient.

Sun™ Modular Datacenter

Housed in a standard shipping container, the Sun™ Modular Datacenter can be an ideal choice for companies that have run out

of space or want the flexibility to relocate their datacenter capacity as their business demands. We'll strategize with you from the start to determine if this innovative approach to modularizing your datacenter meets your business and technical requirements. If it's a good fit, the Sun Modular Datacenter can quickly expand your compute capacity, helping you get a datacenter up and running in one-tenth the time it takes to build a brick-and-mortar facility.



VIRTUALIZATION EXPERTISE

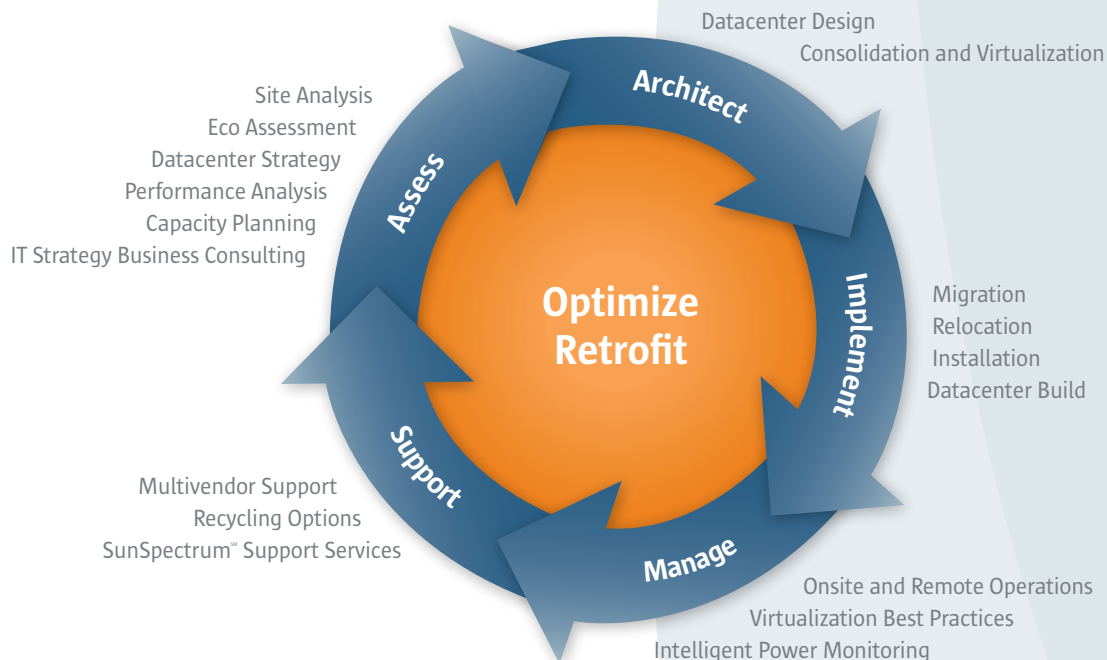
Moving beyond a modernization of the physical datacenter, we can help you virtualize system, storage, and network resources to reduce the number of systems you need to manage, while increasing asset utilization. And if you're ready, we can even help you modernize your applications by implementing innovative software—from the desktop to the datacenter.

Learn More

To get more information about Sun's Datacenter Strategy, Design, or Build Services, visit: sun.com/datacenterdesign
Or contact your Sun representative today.

Datacenter Consulting Services

Your Partner Through the Network Infrastructure Lifecycle



For more information, go to
sun.com/datacenterdesign

