Respond to your data center needs quickly.

Design it. Build it. Operate it.

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Life Is On | Schneider Electric

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A new way to do data centers

Get your business up to digital speed.

Keep pace with prefabricated data center solutions.

Your business is ready for a new data center or an upgrade. But is your data center ready for your business? It can be.

You want to optimize your ability to adapt to changing IT needs quickly, while meeting performance and efficiency requirements. All while either deferring CapEx or reducing OpEx.

Prefabricated Data Center Solutions can meet your business needs. Schneider Electric™ can design, build, and operate tailored data center modules in weeks, giving you a solution that can support your enterprise now and in the future.

Experience how we do data centers today!
Watch the video!

A new way to do data centers (Cont ...)

Mind your business

Does going prefab make the most sense for your organization?

Prefabricated solutions simplify the entire data center life cycle. Up front, fewer decisions are needed for planning and design. During the build cycle, engineering, and testing take place in the factory. This shift gives you:

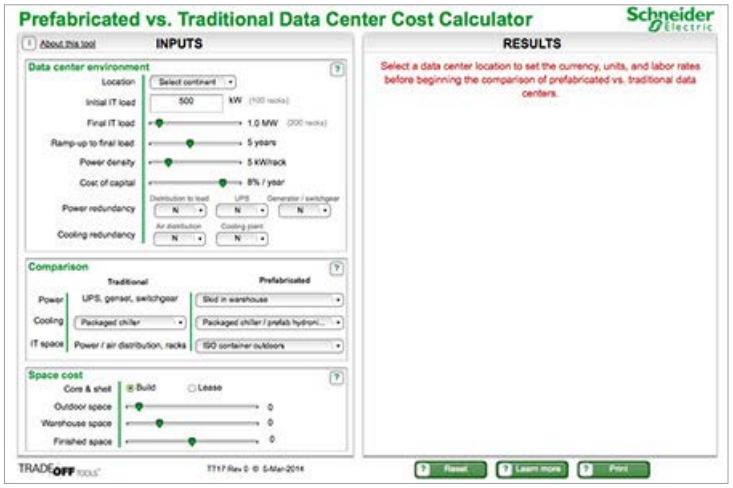
1. Predictable performance
2. Faster deployment
3. Flexibility and scalability

Cost considerations

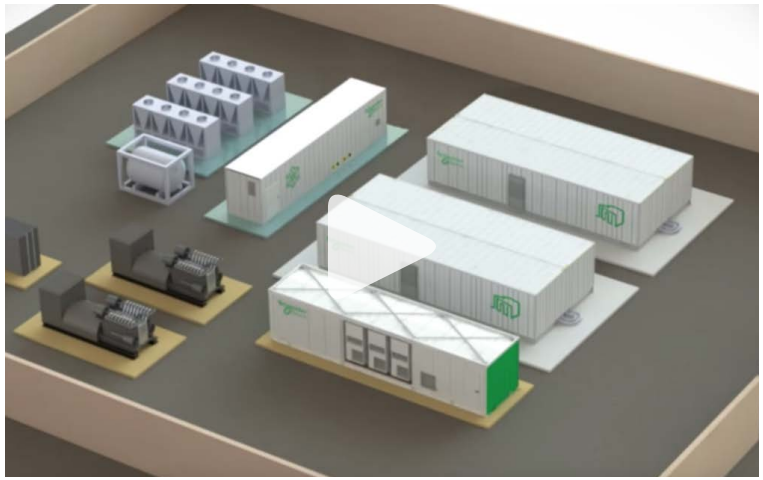
Choosing a prefabricated data center solution sounds like a good idea. But under which conditions does it make sense to choose this approach? Under which conditions is going with a traditional build the better path?

A new way to do data centers (Cont ...)

Evaluate factors using our prefabricated vs. traditional data center cost calculator.



For a more in-depth cost analysis, consult our White Paper on "TCO Analysis of a Traditional Data Center vs. a Scalable, Prefabricated Data Center."



Make a business case for going the prefab route. Get help here!

Design it!

Just give us your specs, and we'll customize your solution.

Fewer planning decisions enable fast deployment.

With our in-region specialists and a portfolio of over 100 engineered reference designs to use as your starting point, a customized solution is just weeks away.

This design approach means that there are fewer planning and design decisions to make, resulting in delivery in weeks. In addition, this planning and design approach allows you to draw a reliable financial model for your project before you start it.

Comprehensive library of engineered reference designs.

Each reference design has been validated and documented, and it includes specs such as materials and components. You can select, compare, and choose the optimal design that meets your data center needs.

Discover the advantages of using a reference design.

Deploy in weeks!

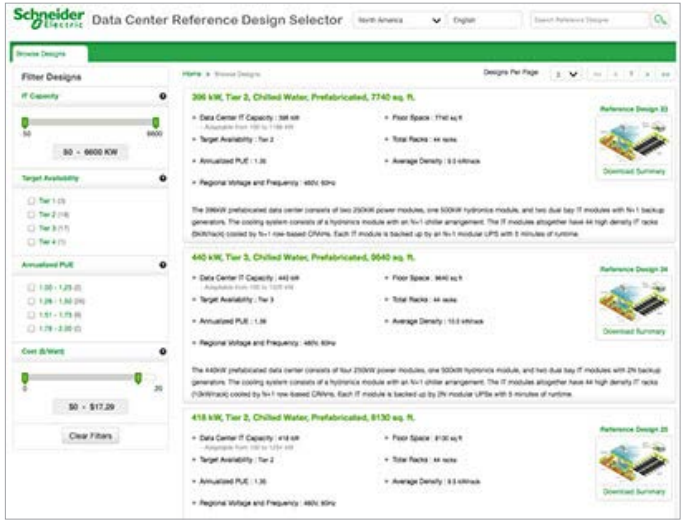
Design it! (Cont ...)

Each reference design includes the design methodology and explanation, system-level technical specifications, and complete schematics and bill of materials.

Check out this sample reference design:

Fully prefabricated data center (reference design #36)

Start the design process using our reference design selector tool.



Or browse the complete Reference Library.

Once you've planned and designed your solution, you are ready to build.

Build it!

A data center at your doorstep.

Remove on-site construction risk.

Our prefabricated data center solutions are pre-engineered, preassembled/integrated, and pretested physical infrastructure systems. As such, they literally are delivered “to your door” ready to install. This approach eliminates costly one-time engineering, assembly, installation, and integration at the construction site.

Building and testing in the factory while the site is being constructed at the same time results in both time and cost savings.

You’ll also enjoy improved reliability, improved agility, higher efficiency, a higher level of vendor accountability, and deployment speed can be up to 60 percent faster than a traditional deployment.

Our factory testing uses the latest automation tools and processes to ensure performance parameters from the outset. With such predictability in hand, you can better plan your business and make more informed decisions.

Build it! (Cont ...)

To ensure the right deployment for your business, Schneider Electric engineers are available to customize the building blocks and tailor configurations. They can:

- Offer build services
- Modify individual modules
- Modify the solution configurations

See it to believe it in this deployment-in-action video

Discover what to expect when you take your Schneider Electric prefabricated data center solution online.

Operate it!

Know what to expect before you go online.

Predictable performance enables informed business decisions.

Your prefabricated solution is now ready to go online.

Since we handle design, engineering, and installation as a single provider, you ultimately get a truly “built-as-designed” solution. There are no hidden costs or other surprises, and you know performance expectations from the beginning.

What if your business changes post-deployment? You could deploy prefabricated IT building blocks and raise your density or availability levels by adding extra matching power and cooling building blocks. In the future, swap out an AC-fed prefabricated IT building block to a DC-fed prefabricated building with a DC power block to power it.

The possibilities are endless. In fact, gone are the days when your business is limited by your data center. Today, your data center can drive your business.

Operate it! (Cont ...)

Enhanced visibility for reduced downtime.

Schneider Electric prefabricated data center solutions enhance visibility to data center performance so you can reduce risk of downtime and ensure a return on your investment. They are deployed with preconfigured monitoring with:

- All the software necessary to understand performance
- One management screen for your data center so you easily can monitor battery life, power load, etc.

How does integrated data center infrastructure management support your business?

Operate it! (Cont ...)

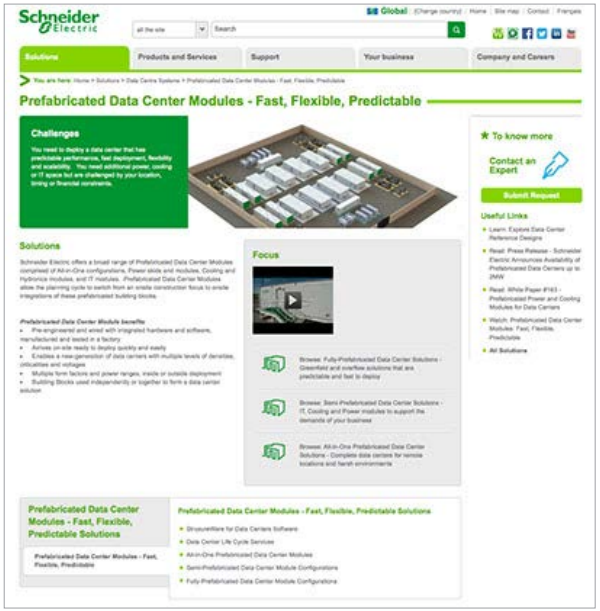
Applications

From harsh environments to healthcare, we have a solution.

Schneider Electric prefabricated data solutions are designed to support three major applications:

1. Rugged, mobile solutions for industrial, government, emerging economies, and manufacturing.
2. Scalable solutions for service providers and large scale deployments.
3. Quick deploy, pre-engineered solutions for small/ medium enterprise, healthcare, and education.

Take care of your prefabricated data center solution throughout its life cycle. Learn how.

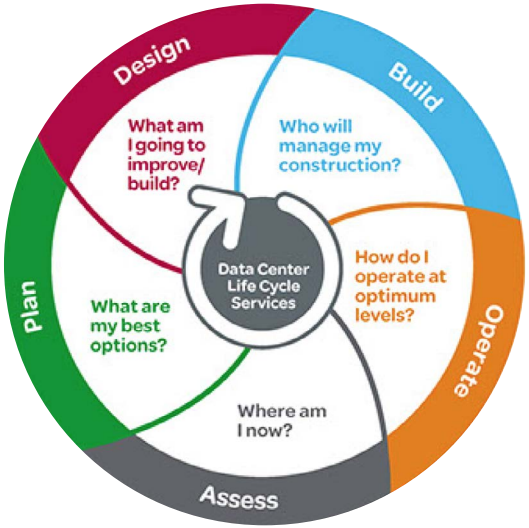


See all available solutions here

Simplify data center life cycle services

Easily maintain your solution.

Life cycle services for prefabricated data centers are simplified — from design and planning to preventive maintenance to ongoing operations. Because our prefab solutions essentially are delivered at your door with minimal on-site programming and configuration required, performance is predictable. That performance includes maintenance needs, as well ensuring that your critical applications receive the proper care to operate at optimal levels, all the time.



Discover our end-to-end data center services.

Ready to roll?

Why choose Schneider Electric as your prefabricated data center solution provider?

- 14 years proven experience in prefabricating data centers
- Broad offer of customizable prefabricated building blocks
- Global capabilities — supply chain, design, applications, and engineering support
- StruxureWare™ for Data Centers — award-winning DCIM software suite
- Extensive library of prefabricated data center reference designs

Prefab in action. See Moreno Valley School District's solution

Now, you can design, deploy, and manage a data center solution made for your business. Fast. Agile. Efficient. Reliable. That's our prefab promise.
Join our prefab conversation.

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998-20163757_GMA-US