

Prefabricated Modular Data Center
Ready to go - ready to grow

Prefabricated Modular Data Center

Eltek's prefabricated, complete data center takes modularity to a new level. Each module is a complete stand-alone data center, and several modules can be put together to form a larger data center. With modular high efficiency power solutions at the core of the design, full flexibility is provided for servers in terms of supply voltage and power capacity. A combination of free and active cooling provides energy efficient thermal management that makes the solution suitable for most climates.

High Efficiency

The Eltek HE technology is used in all power modules in the containerized data center. This provides high power utilization and minimum waste.

Flexibility

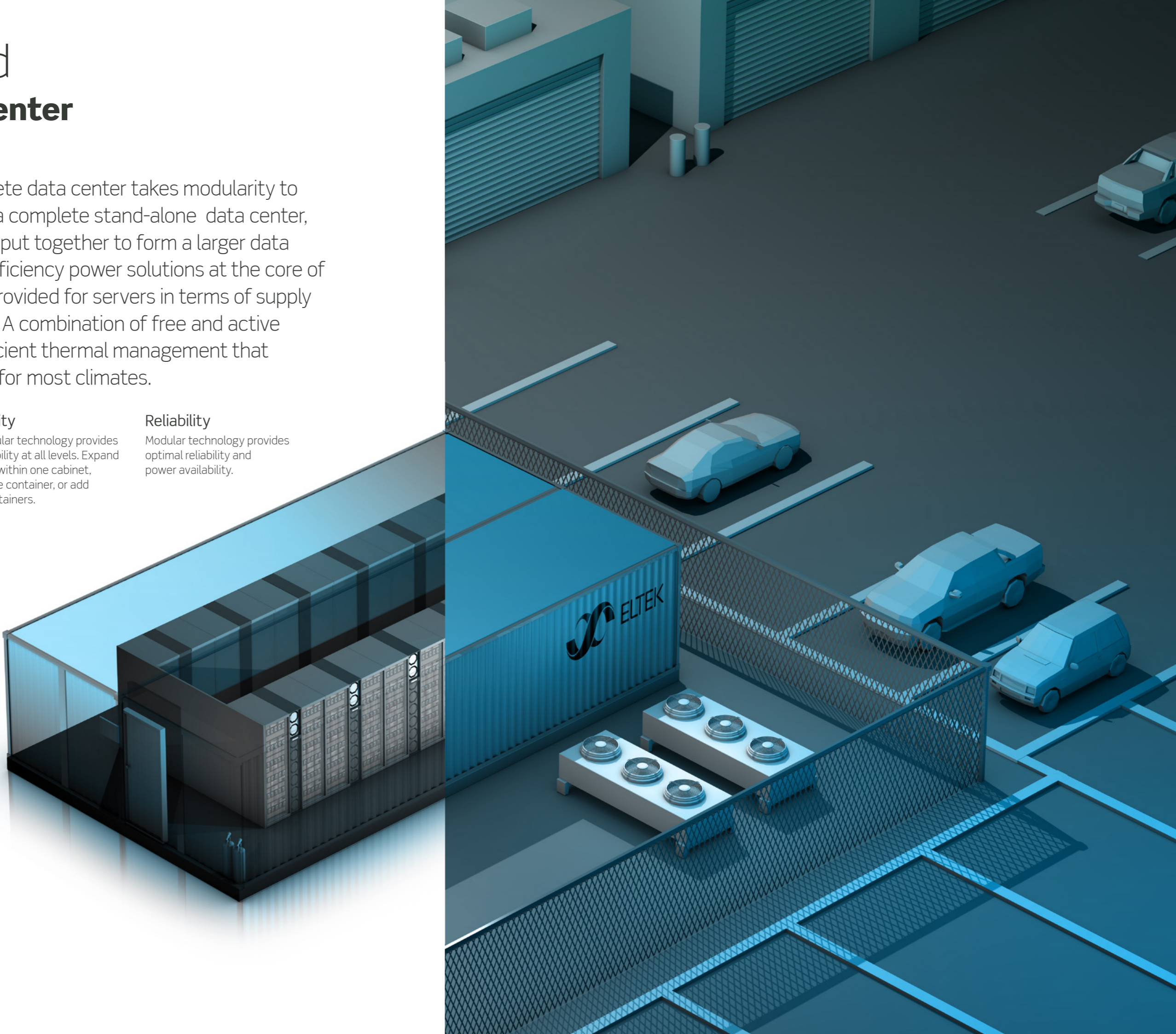
The modular technology provides expandability at all levels. Expand capacity within one cabinet, within one container, or add more containers.

Reliability

Modular technology provides optimal reliability and power availability.



Through partners Eltek is able to provide well proven high quality enclosures, adapted to different market requirements. Through close cooperation optimal solutions have been developed to create market leading prefabricated complete data centers.



Converged Power Solutions (CPS)

Data center operation is a “no compromise” business. Customers are buying peace-of-mind and a guarantee for continuous and secure operation of their business-critical IT systems. That’s why the back-up power solution is a top priority for data center builders and operators.

This is also why the Converged Power Solution is the preferred alternative. The modularity provides a high reliability and the ability to scale the power to meet current power needs as well as room for future expansion.

The CPS system also allows migration from AC to DC loads as more DC equipment becomes available, improving availability as well as overall efficiency.



Movie
Learn how the Eltek CPS enables TIER4+ Availability in a minimum of space.

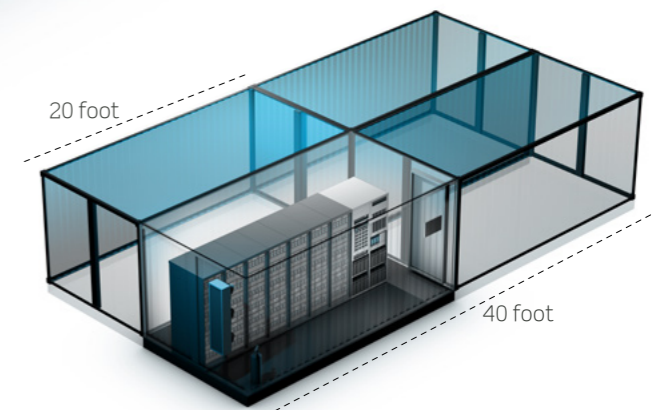
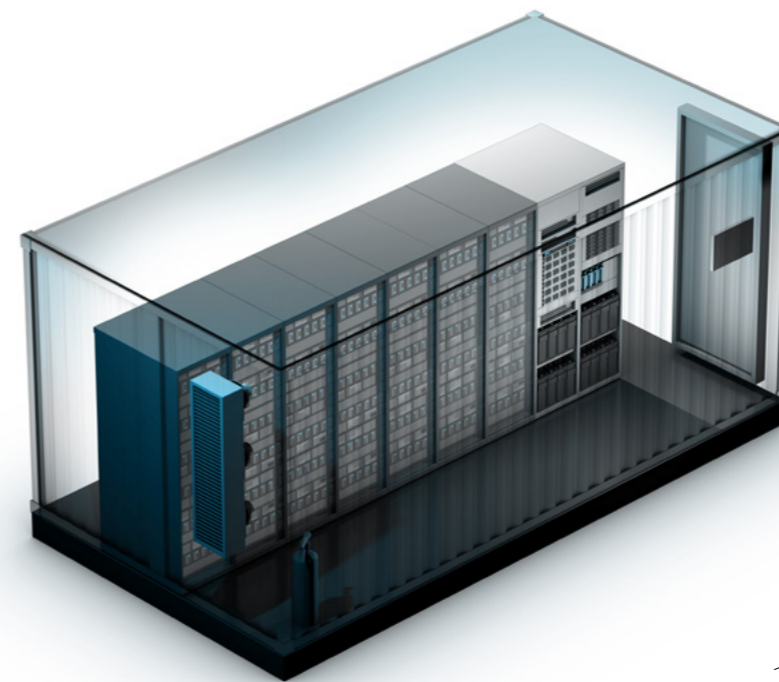


Converged Power Solutions

are scaled to meet requirements for different data center configurations. With the CPS, a mix of AC and DC powered IT equipment can be supported, with a scalability that makes it future proof.

Ready to go – Ready to grow

Prefabricated Modular Data Center takes the development time down from years to months. Design based on standard building blocks provides technical flexibility, while lead times are kept to a minimum. Various configurations from a single 20 foot enclosure to double “clam shell mounted” 40 foot enclosures can be provided - all with various options when it comes to IT racks, cooling, protection, power and other infrastructure elements.



Read more about prefabricated modular data center on our website

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EXPERIENCE THE POWER.

At Eltek, we are power experts with a sharp focus; to develop and provide our customers all over the world with the greatest power solutions available for applications used in an industrial context - where stable, safe and efficient supply of power is crucial.

This has been our passion and motivation for more than 40 years: to innovate and lead the way in power conversion and control. Today we help our customers optimize and safeguard operation of business-critical equipment, reduce their carbon footprint, while at the same time reduce their total cost of ownership of power supply equipment.



Nordic by birth, we have grown to service all countries and cultures, offering the best global technology and solutions matched to local requirements.

The combination of superior expertise, advanced solutions, support and service, makes it possible for our more than 2500 passionate and proactive power experts world-wide to provide our customers with a unique, powerful experience.

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