The Solution

Sunlight offers wide-ranging support and system compatibility for Lenovo's expanding ThinkEdge and ThinkSystem portfolio - designed and built for the unique edge use case requirements. The Lenovo edge servers offer the power, performance and flexibility customers need to build next-level edge networks.

Lenovo edge servers, coupled with Sunlight's HyperConverged Edge stack and NexCenter (including Edge Orchestration and AppLibrary), are ideal for data-intensive applications at the edge. IoT and AI applications benefit from the small footprint and high performance possibilities that the integrated solution offers.

SUNLIGHT
- **One** infrastructure platform
- **One** centralised management dashboard
- **1000s** distributed locations

Lenovo ThinkEdge and ThinkSystem range is certified to run Sunlight

ThinkEdge SE30: An IoT-ready platform built for industrial computing and challenging edge applications, with durable performance even in harsh environments.

ThinkEdge SE50: Designed for versatile applications that require higher analytics and data processing at the edge. The embedded edge compute device offers a flexible range of I/O capabilities following industrial standards.

ThinkEdge SE70: A powerful and flexible AI edge platform for enterprise, powered by NVIDIA Jetson Xavier NX platform. It's designed to meet transformation needs from logistics, transportation and smart cities to retail, healthcare and manufacturing.

ThinkSystem SE350: A rugged compact-sized and NVIDIA-certified edge server with a focus on smart connectivity, security, and manageability for harsh environments.
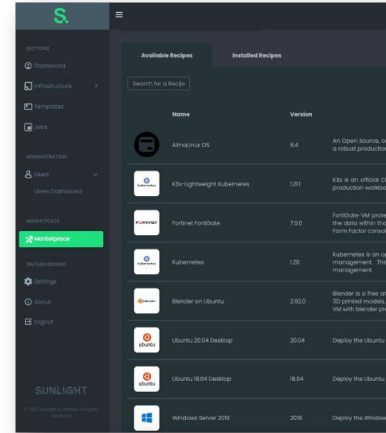
ThinkSystem SE450: An NVIDIA-certified server that brings the data center to the edge. Powered by the latest Intel® Xeon® CPUs, it is designed to virtualize traditional IT applications as well as new, transformative IT systems.
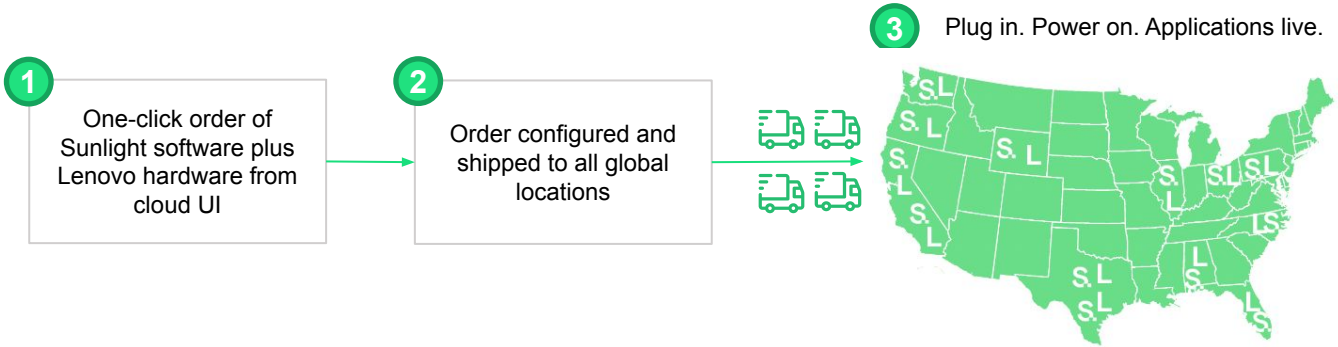
The Sunlight HyperConverged Edge

Sunlight is the thinnest, fastest HyperConverged Infrastructure platform, built for applications that run at the edge.

The **Sunlight HyperConverged Edge** is a full-stack, bare-metal virtualization platform that combines the computing, storage, and networking of one to multiple servers into a single system or cluster. Each cluster, deployed in a remote location, can consolidate multiple instances of Windows, Linux, or containers on x86, AMD, Arm, and Nvidia Jetson.

Sunlight NexCenter is the centralized console and API that provides a single pane of glass to manage and monitor edge resources, take backups, move workloads, and deploy new remote clusters. A core feature of NexCenter is the AppLibrary which allows customers to build and access playbooks (images & recipes) for deploying applications and the supporting infrastructure to 100s or 1000s of remote clusters with a single click.

Complete Edge-as-a-Service capability lets you focus on the applications

1 One-click order of Sunlight software plus Lenovo hardware from cloud UI

2 Order configured and shipped to all global locations

3 Plug in. Power on. Applications live.

With Lenovo and Sunlight it's possible to get a cloud-like edge infrastructure solution delivered and paid for "as-a-Service." Simply order your pre-configured edge infrastructure solutions, complete with hardware, software, and centralized management, to any location in the world. The end user then simply plugs the device into the network and powers it on. The edge devices will securely connect to the central management dashboard where apps and services can be deployed and managed with 1-click to any location.

Sunlight is a Lenovo AI Innovators Partner

Lenovo's AI Partner Ecosystem delivers a one-stop enablement for enterprise AI and cognitive decisions at scale. As a Lenovo ecosystem partner, Lenovo and Sunlight are jointly enabling customers to confidently deploy artificial intelligence. The program provides a broad range of support for independent software vendors (ISVs) and their customers looking to bring AI from the lab to scale. Lenovo's AI Innovators are delivering cognitive decisions at scale across financial, manufacturing, healthcare, retail and smart city applications, enabling vertical use cases like autonomous shopping, predictive maintenance and clinical decision support.

Lenovo
AI Innovators
Partner Ecosystem