

SC//Platform for Edge Computing and Distributed Enterprise

Scale Computing Platform integrated by SNUC on small form factor devices, delivers superior compute and management on right-sized hardware built for edge computing.

SC//Platform is a complete platform for running applications at the edge, with all of the software, hardware, and services needed.

Regardless of your hardware requirements, the same innovative software, SC//HyperCore, and industry-first SC//Fleet Manager give you the power to run infrastructure efficiently at scale.



Retail | QSR
Convenience Store



Manufacturing



Healthcare



Transportation



Computer Vision
AI | IoT



Real-Time
Analytics



Workforce
Management



Video
Surveillance

SC//Platform Use Cases

Edge computing is effective in nearly any type of industry where remote sites exist.

Retail

Whether managing dozens or hundreds of retail locations, retailers need reliable computing across their sites.

Apps for point-of-sale, inventory management, security, and more all need maximum uptime and availability.

Maritime

Shipping vessels, ocean liners, offshore platforms, and defense have computing needs that can go beyond the edge of most networks.

Mobile systems need to be autonomous, not reliant on stable external network connections.

Industrial

Manufacturing, remote construction, and other industrial processes can span multiple sites with high-tech computing needs for equipment and personnel.

Industrial IoT devices like sensors require on-site computing performance.

Finance

Banks and other financial institutions have multiple branch offices requiring secure and reliable computing to execute rapid, business-critical transactions.

Robo

Any remote office or branch office locations at the edge require computing resources that keep productivity online.

IoT

Any IoT deployment may require edge computing. Direct-to-cloud communication may not be reliable or fast enough to process the vast amounts of collected data or run timesensitive operations.

Find Out More About SNUC and SC//Platform

Together, SNUC and Scale Computing are at the forefront of making edge computing more accessible and affordable for organizations of any size. Visit our online configurator at www.SNUC.com/scale-computing to start building and purchase your edge computing solution today.

Building for the Edge with you.

sales@SNUC.com
edge.SNUC.com

Benefits of Edge Computing with SC//Platform

SC//Platform is a complete platform for running applications at the edge, with all of the software, hardware, and services needed. Regardless of your hardware requirements, the same innovative software, SC//HyperCore, and industry-first SC//Fleet Manager give you the power to run infrastructure efficiently at scale.

SIMPLICITY

Ease of use and simplified management are what SC//HyperCore does best.

SC//HyperCore and SC//Fleet Manager eliminate mundane management tasks, saving the valuable time of IT administrators to allow them to focus on innovation and improving business processes.

The simplicity of SC//HyperCore directly impacts IT with higher productivity and lower costs.

SCALABILITY

Compute and/or storage resources can be scaled up or down as needed without disrupting existing nodes or workloads.

After racking, cabling, powering up, and assigning an IP address, new nodes and resources are seamlessly absorbed into the cluster, including the storage capacity being immediately added to the storage pool.

Adding nodes results in an immediate performance increase to the running VMs as the resource pool is expanded.

AVAILABILITY

Intelligent automation, redundancy, high availability, and resiliency are built into SC//HyperCore in every way, including the option of disaster recovery as a service.

With SC//HyperCore, planned and unplanned downtime can be virtually eliminated, creating more confidence with customers both internal and external.

SECURITY

From the custom-built storage layer to the most current software patches and upgrades, SC//Platform delivers everything you need to manage your environment and removes what you don't.

By eliminating additional clients, protocols, and other potential sources of licensing (costs) and frustrations (management), we also eliminate attack surfaces. This simplicity inherently increases the security of your infrastructure.

LOWER TCO

SC//Platform provides the lowest edge acquisition and deployment cost in the world.

A typical customer reduces on-going management costs by 60-80% due to SC//HyperCore's automation and machine intelligence.

Eliminate the cost of multiple silos of infrastructure hardware and software components and all of their required licensing.

Reduce or eliminate the need for onsite support. A single management interface can handle from one to thousands of deployments, and SC//HyperCore scales from the smallest edge location to the largest centralized datacenter under a single architecture.

SMALL FORM FACTOR PRODUCT KNOWLEDGE

SNUC is the only company in the world who is completely focused on mini computers.

Given the focus, personal knowledge and experiences in this space, SNUC surpasses the competition who often carry complex line cards with many product lines and form factors.

SNUC knows mini computers better than anyone else. We understand everything from the hardware to the OS to the usage model, and we are high touch in regard to any hardware or software issues that may arise.

SUPPLY CHAIN MANAGEMENT

Managing regular deployments of mini computers can be challenging. Finding the right parts and making sure that they are both compatible and available can be a highly complex challenge.

SNUC handles all of the component sourcing, saving you large amounts of time and resources, as well as helping you avoid costly mistakes.

We work with your team to ensure prompt deliveries based on your deployment schedule.

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