

# The New Way to Virtualise

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Scale Computing

# SCALE COMPUTING

## HCI Solutions From The Data Center To The Edge Since 2012



### BUILDING THE FUTURE



### HELPING CUSTOMERS IN EVERY INDUSTRY



### AROUND THE WORLD

Customer, partner, & support footprint



### ESTABLISHING TECHNOLOGY ALLIANCES



### RUNNING APPLICATIONS WHERE YOU NEED

Maximize uptime beyond  
**99%**

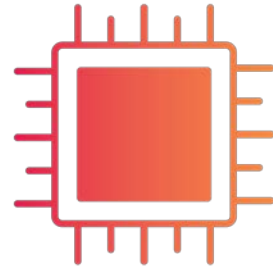
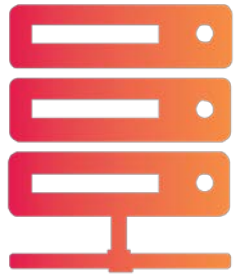
Improve operational efficiency  
**50%**

Reduce overall costs  
**70%**

# // HYPERCONVERGENCE

## What is it?

**Hyperconvergence** or **Hyperconverged Infrastructure (HCI)**: *Noun* - The integration of the compute, storage, and virtualisation layers of infrastructure into a single solution architecture.



# // THE NEW WAY TO VIRTUALIZE



- **All-In-One** (Server, Storage & Virtualization)
- Deploy in 30 Minutes
- Create VMs in seconds
- **Self-Healing** AI Platform
- Single Vendor Support
- No additional software to license
- Low **TCO**

# // WHY SCALE COMPUTING? INFRASTRUCTURE THAT CARES FOR ITSELF

Automatically Identifies, Mitigates, and Corrects Issues



AVAILABILITY



SIMPLICITY



EFFICIENCY



SCALABILITY

# // SC//HYPERCORE

## Product Overview

### Simplicity

- Unified management
- Pre-configured storage
- Deploy in < 1 hour\*

### Availability

- Self-healing
- Backup/replication
- DRaaS



### Scalability

- From single node
- Seamless scale-out
- Mix-and-match nodes

### Affordability

- Complete stack
- Simple software licensing
- Low price, lower costs

\* Time varies depending on design and configuration



# SC//PLATFORM ADVANTAGES

Simple, Available, Scalable, Affordable



- Fits any size deployment from edge to data centre
- Self-healing to tolerate component failure
- Intelligent storage pooling – Nothing to configure
- Hyper-Efficient I/O path – No VSA architecture
- Hypervisor Included – No 3<sup>rd</sup> party licensing
- 24/7/365 in-house ScaleCare Support
- Cloud integration with Google Cloud Platform
- Native Backup/DR features and DRaaS capabilities
- No Expertise Required (Storage, HA, Virtualisation, DR)
- Flexibility in Building Clusters with Differing Nodes

# SCALE COMPUTING PLATFORM



ONE INTEGRATED PLATFORM

## SC//PLATFORM

### SC//HYPERCORE



STORAGE



SERVERS



HYPERVERSOR



DISASTER  
RECOVERY

### SC//FLEET MANAGER



MANAGEMENT & ORCHESTRATION AT SCALE

### SC//HARDWARE



HE100



HE500



HC1000 & HC3000



HC5000

### SC//SERVICES



FULLY-  
MANAGED



QUICKSTART

# SCALE COMPUTING FLEET MANAGER

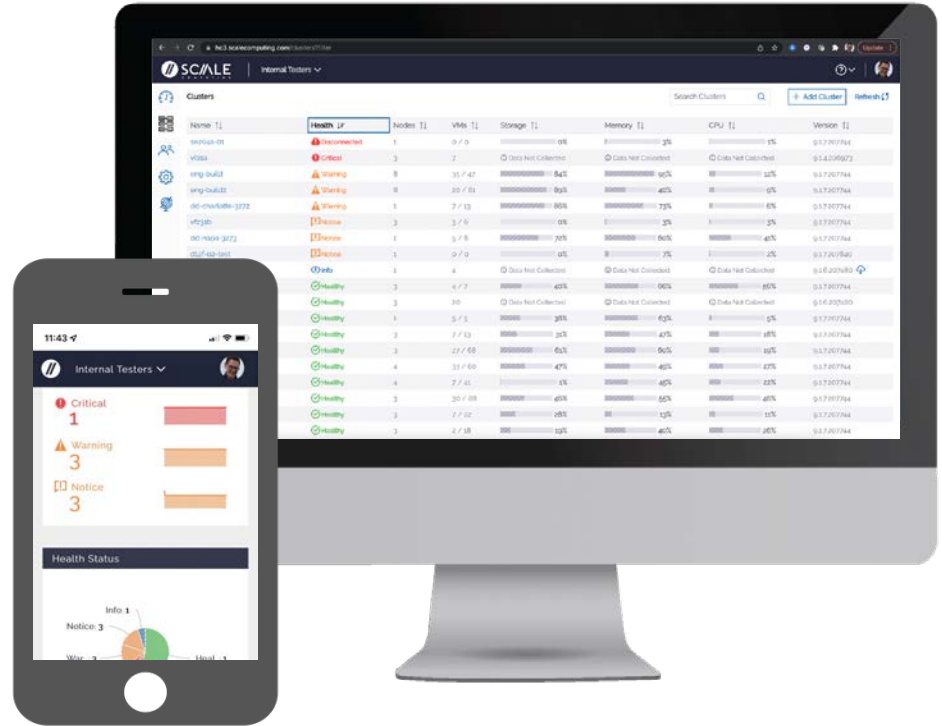
## Centralised Fleet-Wide Management



Simplicity is engineered into everything we do.

Scale Computing Fleet Manager is the cloud-based starting point for managing your global fleet of clusters running Scale Computing HyperCore.

The login form features the Scale Computing logo at the top. Below it are input fields for 'Email' and 'Password', followed by a blue 'LOGIN' button. A link for 'forgot password?' is provided, along with the text 'Don't you have an account, sign up.' Below this is an 'or' separator and two social login buttons: 'Login with Google' and 'Login with Microsoft'.





# SC//FLEET MANAGER

## Easily Manage Multiple Clusters

SC//Fleet Manager makes monitoring the health of your entire infrastructure deployment easier than ever.

- Centralised management for all deployments
- Drill down from full fleet to individual VMs
- Proactive alerting, highlighting areas that need attention
- Single Sign-on (Microsoft & Google supported)
- Firmware upgrade management
- Monitor individual hardware devices and health within a cluster
- Monitor VM status, Disk Usage and CPU utilisation from the Fleet Management interface
- One-click access to SC//HyperCore

The screenshot displays the SC//Fleet Manager interface. The top section shows a 'Clusters' overview table with columns for Name, Health, IP, Nodes, VMs, Storage, and Memory. Below this, a detailed view for a cluster named 'HE1go-Promo' is shown, including cluster info (Version, Nodes, VMs, Health Status) and a warning for 'Free storage capacity very low'. The 'Nodes' table lists three nodes with their LAN IP, Drives, CPUs, Cores, Memory Usage, and Disk Usage. The 'VMs' table lists five running VMs with their Name, State, CPUs, CPU Cores, Disk Usage, and CPU Usage.

Name	Health	IP	Nodes	VMs	Storage	Memory
Waptor	Disconnected		3	0 / 44	100%	3%
WOLA	Critical		3	7	Data Net Collector	Data Net Collector
eng-build	Warning		8	33 / 44	74%	88%
ed-chaos06-9272	Warning		1	2 / 2	90%	65%
ed-np04-9273	Warning		1	0 / 2	70%	83%
PreChassis	Info		3	2 / 2	8%	24%
Scott Demo	Healthy		3	4 / 8	40%	60%
SC//HyperCore	Healthy		3	2 / 2	35%	53%

LAN IP	Drives	CPU%	Cores	Memory Usage	Disk Usage
192.168.872.03	4	2	24	88%	88%
192.168.872.03	4	2	24	88%	88%
192.168.872.03	4	2	24	88%	88%

Name	State	CPU%	CPU Cores	Disk Usage	CPU Usage
acronisAppliance Acronis Agent for Scale Computing HC3	Running	2	24	88%	88%
acronisAppliance Acronis Agent for Scale Computing HC3	Running	2	24	88%	88%
acronisAppliance Acronis Agent for Scale Computing HC3	Running	2	24	88%	88%
acronisAppliance Acronis Agent for Scale Computing HC3	Running	2	24	88%	88%

# // ZERO-TOUCH PROVISIONING

## SC//Fleet Manager Solves the Scale-Out Problem

SC//Fleet Manager with Zero-Touch Provisioning (ZTP) provides the shortest time from pilot to production!



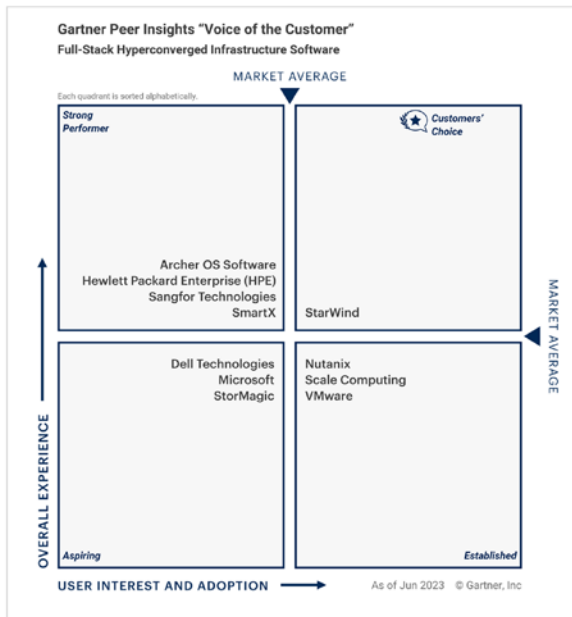
### Avoid:

- Manual on-site configuration
- Configuration inconsistencies with many devices
- Potential for human error
- Sending expensive IT resources
- Wasting productivity better spent on other tasks
- Needing IT tools onsite (keyboard/monitor)

# GARTNER PEER INSIGHTS

## Voice of the Customer 2023

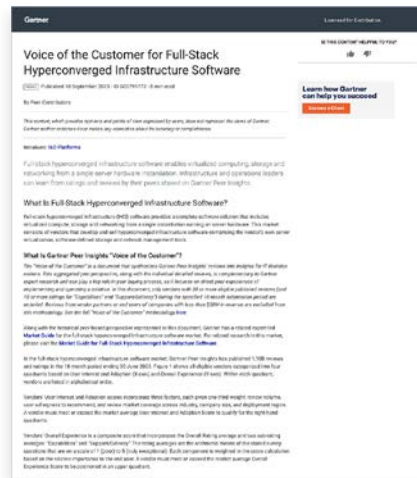
Figure 1. Voice of the Customer for Full-Stack Hyperconverged Infrastructure Software



Source: Gartner (September 2023)

Gartner

Recognised, full-stack Hyperconverged Infrastructure Software you can trust!



Source: [www.scalecomputing.com/landing-pages/gartner-peer-insights-voice-of-the-customer](http://www.scalecomputing.com/landing-pages/gartner-peer-insights-voice-of-the-customer)



# EASY MIGRATION TO SC//PLATFORM

Scan Below for More Information

Easy migration to Scale Computing  
Platform made even easier with a  
**25% software & services discount!**



# Thank you



**#DCxShowcase**