

# SIMPLE, SCALABLE, ACCLAIMED EDGE COMPUTING

Lenovo

**SCALE**  
COMPUTING

## MINIMISE TOTAL COST OF OWNERSHIP (TCO) AND FOCUS ON APPLICATIONS, NOT INFRASTRUCTURE.

Edge computing is powering exciting innovations in retail, leisure, financial services, healthcare and beyond. The ability to collect and process data close to end-users, instead of relying on a central data centre or even cloud, makes responsive digital experiences possible. But edge infrastructure can increase IT complexity, expenses, management burden and reliability issues. Organisations looking for the best return on edge investments are therefore prioritising TCO savings and simplicity. Hyperconverged infrastructure (HCI), known for simplicity and scalability, offers a sound approach – however, not all HCI solutions are created equal.

Specifically designed to enable edge innovation, HCI solutions from Lenovo® and Scale Computing are delivering extreme value for a range of organisations. Built on rock-solid ThinkSystem™ servers and the HC3 platform from Scale Computing, Gartner's highest-rated HCI platform in peer review, the solutions solve edge challenges related to ease of use, TCO, resilience and cloud integration. Businesses enjoy a superior experience with pre-integrated and tested solutions, plus 24/7 support. ThinkSystem servers are powered by Intel® Xeon® Scalable processors and are rated #1 for reliability among x86 systems.<sup>2</sup>



Intel® Xeon®  
Platinum Processor

## SCALE COMPUTING ACCOLADES

- Gartner Peer Review 5-star rating (August 2019)
- CRN Annual Report Card 2019: HCI Winner
- Gartner Notable Vendor (April 2019)
- IDC Major Player

## BUSINESS BENEFITS

- Simplifies edge and virtual desktop with unified management, pre-configured storage and sub-1-hour deployment
- Scales out seamlessly from a single node to hundreds of mix-and-match nodes
- Provides high availability with self-healing, instant restore and remote replication
- Minimises TCO with competitive pricing, no software licensing, lightweight platform and low opex
- Integrates with major cloud platforms

## EASE OF USE

A focus on simplicity is behind many of SC3's advantages over HCI alternatives. "The easier you can make software," says Johan Pellicaan, EMEA Managing Director at Scale Computing, "the more people can use it."

The Lenovo-Scale Computing solution deploys in under one hour, with intelligent storage pooling and backup/disaster recovery (DR) ready out of the box. Management is simplified by self-healing technology and a unified interface. Scaling is also easier: SC3 was the first platform to scale out to a 500+ node HCI implementation in EMEA.

## THE LOWEST TCO

SC3 minimises opex not just by simplifying infrastructure, but with a host of other efficiencies. The lightweight nature of the platform – it runs in less than 12GB and a fraction of a core – means organisations can spend less on hardware. Redundant hardware, automatic updates and consolidated management reduce the need for on-site interventions. Pricing is highly competitive.

## PROVEN VALUE

Independent reviews show SC3 solves key challenges such as enabling virtualisation without complexity (72% of customers), reducing management time (66%), improving scalability (64%) and improving DR (61%).<sup>3</sup> Case studies show this value extends to large-scale deployments: Ahold Delhaize, one of the world's largest retailers, greatly improved TCO at over 800 stores after modernising infrastructure with the Lenovo-Scale Computing solution.<sup>4</sup>

**If your business is are seeking the most empowering, simple and cost-efficient edge infrastructure solution, contact Lenovo to learn more.**

**GET IN CONTACT**



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## SOLUTION DETAILS

- Lenovo ThinkSystem SR650 or SR630 servers powered by 2nd Generation Intel® Xeon® Scalable processors, (min 3 per cluster)
- Scale Computing HC3 lightweight platform with inclusive hypervisor
- Certified, factory-tested integration
- 24/7 ScaleCare support
- Integration with major cloud platforms

1. Gartner Peer Insights (August 2019). HC3 Virtualization Platform. Available from: <https://www.gartner.com/reviews/market/hyperconverged-infrastructure/vendor/scale-computing/product/hc3-virtualization-platform> [Accessed 10 Dec 2019].
2. ITIC (March 2019). Global Server Hardware, Server OS Reliability Report. Available from: <https://en.resources.lenovo.com/analyst-reports/itic-2019-global-server-hardware-server-os-reliability-report> [Accessed 9 Dec 2019].
3. TrustRadius (2019). Scale Computing HC3 Reviews. Available from: <https://www.trustradius.com/products/scale-computing-hc3/reviews> [Accessed 10 Dec 2019].
4. Gartner Peer Insights (Feb 2018). Hyperconverged Solution for Retail Based on Scale Outclasses Competition in TCO And Simplicity. Available from: <https://www.gartner.com/reviews/market/hyperconverged-infrastructure/vendor/scale-computing/product/hc3-virtualization-platform/review/view/438751> [Accessed 9 Dec 2019].

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