



Scale Computing Industry Solution Brief: Education

The Power to Support Today's Modern Learning Environment

Technology is transforming the learning experience from primary school through university. Scale Computing Platform delivers agile, always-on IT, across a range of educational environments. SC//Platform uses self-healing and automation to maximize application uptime and performance, simplify management, and protect data, while reducing costs.

Simplicity

Automation replaces complexity in the infrastructure, making SC//Platform far easier to deploy and manage. The integration of storage, servers, hypervisor, and machine intelligence automates management tasks, saving you time and money. From unmanned edge computing deployments to the data center, spend less time managing infrastructure and more time on projects that will move your business forward.

- Deploys in less than an hour
- Deploy new applications in seconds
- Single pane, web-based management
- Cloud-based remote site and workload management
- Automated storage management
- No-downtime system hardware and software updates
- Single vendor support experience

High Availability

Your #1 IT cost is downtime. In today's 24/7/365 world, IT systems can't afford downtime. SC//Platform was designed to be highly available, no matter what. Even when a hardware component fails, or the entire appliance breaks down, a Scale Computing cluster can keep your systems running with little or no downtime. Keep your business moving with a system that won't let you down. With SC//Platform, your business benefits from:

- Redundant critical hardware components
- Automatic failover of applications from a failed appliance
- Automatic data restriping for failed disks
- Highly available VMs/applications
- Intelligent self-healing automation
- Integrated disaster recovery, backup, replication and failover to remote systems

“Scale Computing is perfect specifically for education as it addresses all of our needs in tools, disaster recovery, reliability, and cost.”

– TrustRadius, Mark Simmons, Director of Technology
Sabine Pass Independent School District

Scalability

With the introduction of the Internet, mobile and other technology, educational institutions' IT needs keep growing. Traditionally, infrastructure scale-out has been so challenging that organizations planned and purchased infrastructure to accommodate growth up to five years in advance. Edge computing offers new challenges with restrictions on physical size, power, noise, and manageability. With SC//Platform, you buy only what you need and then scale-out seamlessly when you need it, from the edge to the data center and beyond.

- Scale-out without downtime
- Seamless scale-out with automated storage configuration
- Mix and match hardware appliances
- Deployments as small as a single server through large clusters.
- Deployable on hardware designed for the edge, including very small, lightweight systems.
- Scale-out for higher performance

Support Wherever You Need It

In the small and midmarket sectors and at the edge, IT administrators need a partner in the data center, at the office, and at every branch, store, and satellite location. Think of our ScaleCare Support and Professional Services teams as an extension of your HC3 system, providing essential service and support wherever you need it.

Why Scale Computing Platform?

SC//Platform requires less time and expertise to deploy, manage, maintain, and scale-out when needed. No other infrastructure solution is easier to use, and that translates into big cost savings.

Scale Computing HyperCore™ software eliminates the need for traditional IT silos of virtualization software, disaster recovery software, servers, and shared storage, replacing these with a fully integrated, highly available platform for running applications. Using patented technology, the self-healing platform automatically identifies, mitigates, and corrects problems in the infrastructure in real time, enabling applications to achieve maximum uptime even when local IT resources and staff are scarce.

Auburn University Learns the Benefits of Scale Computing's Hyperconverged Infrastructure

Auburn University is at the forefront of information technology. The university's cutting-edge IT helps enhance its education, research and outreach services, while promoting the vitality of the state of Alabama and its people. With aging infrastructure and budget and resource constraints, Auburn needed a simple and cost-effective solution.

[Get the whole story](#)

“Scale Computing’s solution does everything that I need it to. It simplifies my network infrastructure so that I can be an expert. I was a desktop support guy who’s now a system admin. Scale Computing makes me look like a pro. As far as my users know, I’m a genius.”

– Joel, Beckum, IT Coordinator
Auburn University



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