



Scale Computing Industry Solution Brief: State and Local Government

Scale Computing Meets the Needs of Municipal Institutions

Municipal institutions like governments, government agencies, and other public entities are adopting hyperconverged infrastructure (HCI) at a rapidly increasing rate to reduce IT costs. Infrastructure, including servers, storage, virtualization, and disaster recovery can be complex using traditional methods.

Scale Computing is often the HCI solution of choice to replace traditional solutions because it meets the needs of these public sector organizations with greater ease and at the lowest cost.

Simplicity

Eliminating multiple vendors from virtualization infrastructure makes HC3 far easier to deploy and manage. Ownership of the entire stack of storage, servers, and hypervisor allows for high levels of automation to eliminate historically tedious management tasks. IT administrators will spend less time managing infrastructure and have more time for projects that will move your organization forward.

- Deploys in less than an hour
- Create new VMs in minutes
- Single pane, web-based management
- Automated storage management
- No-downtime system hardware and software updates
- Single vendor support experience

High Availability

In today's always-on world, IT systems can afford almost no downtime. HC3 was designed from the ground up to be highly available. Even if a hardware component fails, or an entire HC3 appliance, an HC3 cluster can keep your systems running with little or no downtime.

- Redundant critical hardware components
- Automatic failover of VMs from a failed appliance
- Automatic data restriping for failed disks
- Created VMs are automatically highly available
- Intelligent self-healing automation
- Replicate and failover to remote systems

“These servers are amazing! Production, backup, and DR in one! We currently have 3 clusters and they all back up to one another. No additional hardware/software required; it's natively built in. Recovering a file from a backup is so simple and quick it puts other systems to shame. I can recover a file in about 2 minutes. I can create a full functioning clone of a VM faster than it takes for you to read this review.”

– Gartner Peer Insights, government CIO

Scalability

When you serve the public in today's 24/7/365 world, IT demands keep growing. Traditionally, infrastructure scale-out has been so challenging that organizations, instead, plan and buy infrastructure to accommodate growth up to five years in advance. With HC3 infrastructure, you can buy only what you need and then scale-out seamlessly when you need it.

- Scale-out without downtime
- Seamless scale-out with automated storage configuration
- Mix and match hardware appliances
- Scale-out for higher VM performance

Support Wherever You Need It

In the small and midmarket sectors and at the edge, IT administrators need a partner in the datacenter, 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 the HC3 Platform?

HC3 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 HC3® 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 Hyper-Core™ technology, the HC3 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.

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The City of St. Cloud, Minnesota, Looks to the Future Confidently With HC3

As they began work on a three-year project launching a new ERP solution that handles core finance, HR, payroll, utility billing and community development applications, IT staff decided that rather than purchasing another SAN with another set of hosts to manage, it would pilot a project with Scale Computing.

[Get the whole story](#)

“In the VMware environment... we have to upgrade constantly. Every time they come out with patches, then we have to run updates on all the servers, which at times actually brings them offline requiring restarts when you upgrade the tools. Scale Computing saves us a tremendous amount of time.”

– Andrew Neussendorfer, IT Programmer and Technician, City of St. Cloud



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