



SOLUTION BRIEF

Converged Infrastructure

As new demands on data center resources emerge, CXOs need an expert partner to traverse the steep path ahead.

Moving to converged infrastructure adds a mountain of benefits to fuel the business

New IT challenges and evolving business demands are forcing CXOs to rethink data center architectures and application silos. Legacy systems are being pushed to their limits as growing workloads and demands for virtualized environments reveal their inflexibility and escalating costs. To finally deliver cloud-scale IT throughout the enterprise, organizations must rethink their approach to networking, compute and storage. And while many IT teams have virtualized much of their production workloads and are well on their way to cloud service delivery, they struggle to consolidate IT components into a single optimized platform. Moving to converged infrastructure can pay big dividends for them.




Benefits of Converged Infrastructure

- Flex environments in any direction to suit evolving requirements and workloads.
- Hypervisor agnostic solutions let you choose any virtualization platform.
- Wire-once architecture offers single system interface to serve multiple protocols.
- Increase resource utilization rates while lowering costs.

Manage physical, virtual and cloud environments with fewer layers, lower costs and less risk.

cStor supports the best-of-breed Converged Infrastructure solutions that help solve the problem of siloed architectures and IT sprawl by pooling and sharing IT resources to help modernize IT infrastructure. That means you can be prepared for whatever tomorrow brings.

Converged Infrastructure Solution Benefits

-  **Reduce deployment time.** New technical and business efficiencies from a unified architecture help exponentially speed deployment time.
-  **Minimize project risk.** Architected and pre-validated design for compute, storage, network and virtualization offers benefits without all of the risk.
-  **Reduce maintenance resources and costs.** Unified architecture with fewer components and centralized console means lower costs and fewer resources.



Leveraging cStor's expertise and buying power, we launched a Converged Infrastructure solution that reduced costs and simplified maintenance by consolidating nearly 80 under-utilized servers on just four blades at each location. We also virtualized our most critical applications, and can now manage storage and server provisioning with almost no downtime.

—Tim Chavez, Infrastructure Manager, Albuquerque Bernalillo County Water Utility

Converged Infrastructure Areas of Expertise



APPLICATIONS

Simplify the management of on-premise and cloud-based applications to better support a wide variety of user needs.



MANAGEMENT & AUTOMATION

Reduce the resources needed to manage data center services with easy management from a single console and automation solutions.



NETWORKING

Take the hassle out of networking by integrating it with compute and storage capabilities.



SERVERS

Reduce the number of servers needed to support the business end to end while increasing capacity and flexibility.



STORAGE

Reduce storage costs and simplify management while improving security, access, speed and scalability.



VIRTUALIZATION

Spin up applications, servers and devices to speed deployment across the enterprise and to every end user type.

Flexible service engagement options

Onsite. For teams that need face time, cStor experts set up onsite throughout the duration of the engagement to help monitor, maintain and optimize system performance so your team can focus on more mission-critical activities and being responsive to internal stakeholders.

Remote Only. Today's advanced technology means teams can meet online and systems can be monitored remotely so the day-to-day system administration is seamlessly handled with minimal internal resources required.

Hybrid. Some environments call for both onsite and remote support to blend the perfect mix of face time with internal staff and ongoing system support from remote locations.

Fixed Schedule. At times, your team may only need a fixed schedule with support for day-to-day administrative tasks so they can redirect their time and attention to more strategic initiatives.

Let's Get Started

Learn more about how cStor can work with your team to capitalize on today's leading technologies to streamline your data center while maximizing your IT investments. Contact cStor to schedule an appointment today.

About cStor

cStor helps companies strategize, create, and implement data center and cloud solutions that address the business needs and demands of today's enterprise.



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