



SOLUTION BRIEF

Virtualization

New business demands are taxing the data center and IT, but virtualization offers a sure-footed move to new heights.




cStor's Data center and virtualization expertise helps you gain new flexibility and agility.

Exploding data volumes and ever-evolving end user requirements are creating unparalleled pressure on data centers and IT departments alike. Simply throwing more servers at the data boom only adds cost and complexity, and in many cases, actually hinders the organization's ability to be as flexible, agile and responsive as today's market environment demands. While many companies have made a sure-footed move to server virtualization in recent years, others are still reticent to move operating systems and business-critical applications. The truth is, moving to a virtualized infrastructure with servers, operating systems and applications not only helps reduce costs and increase performance, it dramatically improves the organization's ability to be nimble and responsive when it needs it most.

Make the move to a Virtualized infrastructure to deliver around-the-clock application availability.

cStor's expert Solution Architects collaborate closely with your team to design an effective, affordable and low risk virtualization strategy — from servers and storage to network and applications — so you can make the move with confidence and ease. Not only will you optimize existing infrastructure and applications, most companies can reduce licensing costs while improving business agility for whatever lies ahead.

Benefits of Expert Virtualization Solutions

-  **Deliver high application availability.** Give users the 24/7 access to business applications that they demand around the clock with less administration time.
-  **Speed application & resource provisioning.** Simplify and speed provisioning and support to dramatically transform your team's responsiveness and efficiency.
-  **Lower capital and operating costs.** Consolidate data center, storage, network and applications to minimize operational costs while expanding IT service capabilities.

Benefits of Virtualization Solutions

- Deliver high application availability.
- Speed application and resource provisioning.
- Enable centralized management.
- Improve disaster recovery and continuity.
- Increase business agility and responsiveness.
- Increase IT productivity and efficiency.
- Reduce capital and operating costs.



“cStor was instrumental in helping us virtualize more than 95% of our data center assets and finally move to a far more consolidated compute environment. Their team and post-sales engineers continue to help us through critical IT initiatives, and are always available to answer questions as we work on continually optimizing the business and minimizing operational expense.”

—Chris Rima, Manager, Infrastructure Systems, Tucson Electric Power

Virtualization Areas of Expertise



SERVER VIRTUALIZATION

Transform your server environment into virtual machines that can easily handle operating systems and applications.



APPLICATION VIRTUALIZATION

Simplify and speed application provisioning and administration by virtualizing business applications into a fully virtualized environment.



STORAGE VIRTUALIZATION

Pool physical storage from multiple resources into a single system that can easily be managed from a single, central console.



NETWORK VIRTUALIZATION

Simplify network administration by moving hardware and software network resources and functions into a single network entity.



ENVIRONMENT AUTOMATION

Speed and simplify your ability to provision and configure storage, network and compute resources across the entire organization.



CLOUD & SYSTEM INTEGRATION

Get virtualized servers, storage, network and applications seamlessly integrated with your cloud environment for maximum uptime.

Flexible delivery service engagement options.

Onsite. For teams that need face time, cStor Solution Architects set up onsite throughout the duration of the engagement to help monitor, maintain and optimize system performance during the virtualization project so your team can focus on more mission-critical activities and being responsive to everyday operations.

Remote Only. Today's advanced technology means teams can meet online and systems can be monitored remotely so virtualization initiatives can be managed seamlessly with minimal business disruption and drain on internal resources.

Hybrid. Some engagements call for both onsite and remote support to blend the perfect mix of face time and internal staff knowledge with resources needed throughout the duration of the engagement.

Fixed Schedule. At times, your team may only need a fixed schedule with support for day-to-day service management 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 virtualize data center, network, storage and application assets to improve agility, improve responsiveness and reduce costs while meeting evolving end user demands. 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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