Zones updates data center with private cloud service

With aging data center equipment and limited space, an international cell phone manufacturer was facing IT infrastructure constraints due to escalating sales growth. The client was looking to capitalize on power-efficient hardware while building a platform that would respond to changing workload demands. They asked Zones to implement a strategic, forward-looking solution that would also meet the company's operational budget.

The project

Discussions between the clients's IT team and the Zones team identified the critical requirements—reduced IT support costs, dynamically scalable servers, increased storage availability and efficient automation. Zones would meet all these expectations while designing a compact solution that fit the limited data center space.

Increase storage capacity, without buying real estate

After careful consideration of a variety of options, Zones recommended a private cloud/unified computing system. The VCE Vblock architecture which combines the VMware hypervisor with the Cisco Unified Computing System (UCS) and EMC VNX storage would establish a private cloud application delivery infrastructure that would be agile, flexible and extremely cost effective.

The seamless integration of Cisco, EMC and VMware products enables IT organizations to easily manage the data center, monitor what is occurring across the delivery platform, and obtain accurate data for determining future storage capacity requirements.

The process

Zones system engineers certified by both Cisco and EMC worked closely with engineers from both partners to facilitate the project. Zones engineers used the Zones staging lab to fully document the installation process and obtain positive, repeatable outcomes before final installation.

> " On behalf of myself and the account team at Cisco, I'd like to express my sincere appreciation for the quality of work that your Zones system engineer provided. "
>
> *Consulting Systems Engineer—*
> *Unified Computing System, Cisco Systems, Inc.*

Zones worked diligently to ensure a smooth cutover to the new system without interruption to existing data center services. These activities demonstrated to the client's IT leadership team they had rightly placed their confidence and trust in Zones expertise.

Design a green data center

Zones ensured the solution met the necessary power and cooling requirements for the new data center. Upgrading to the latest hardware from Cisco and EMC with a minimal footprint ensures the client will notice increased efficiency reflected in the reduction of power and cooling costs.

Client:
International cellphone manufacturer

IT Project:
Update data center to meet growing sales

Zones Solution:
VCE Vblock architecture (Cisco, VMware, EMC)

Results:
Developed, tested and implemented a private cloud service solution. Built an infrastructure that accommodates full migration to a virtualized cloud delivery platform. Reduction in IT support costs.

Make Zones your technology partner. Visit www.zones.com or call 1.888.301.8629

A successful data center upgrade

Zones designed a solution that met the critical requirements of the client—reduced IT support costs, dynamically scalable servers, increased storage availability and efficient automation.

The smooth migration to the contemporary data center model came from the attention to details by the Zones engineers during the project's planning stages.

The client leveraged the added value Zones brought to the project. By being a Cisco® Gold Certified Partner, Zones is a value-based IT solutions provider that meets the exacting standards of the world's leading networking company. The client relied on Zones as a technology advisor and was confident the project would be completed in a timely and precise manner.

Zones accommodated future business growth by putting an infrastructure in place that could facilitate the full migration to a virtualized cloud delivery platform for all the client's business applications.

Zones connects business to technology

Zones is a proven partner for data center solutions, including unified computing systems, virtualization, and server optimization. By bringing the deepest level of expertise to its services, Zones demonstrates a measurably high level of customer satisfaction.

The Zones services delivery process follows IT industry best practices methodology. Zones works collaboratively with clients to apply business insights to complex business challenges and develop innovative, cost-effective solutions. Zones plans, designs, delivers, and manages solutions from partners such as Cisco, EMC, HP, IBM, Microsoft, Symantec, McAfee, and VMware.

Trust Zones for IT solutions that sustain a flexible, efficient, and connected business.