



Zones delivers cloud backup to Princeton Information

When a large international consulting firm experienced issues with its on-premise data center going down during reoccurring power outages, the inability to access its data not only affected the company's employees and customers in the region, but affected locations throughout the U.S. and India who relied on the data.

Working with Princeton Information, Zones delivered a comprehensive cloud-based backup for the company's data, allowing employees and customers continuous, uninterrupted access to it.



CHALLENGE

- Restore continuous access for customers and employees of Princeton Information to critical data, regardless of downtime caused by power outages.
- Eliminate the complexity of managing an on-premise virtual desktop infrastructure (VDI) environment that was experiencing problems with image integrity.



SOLUTION

- vCloud Air (vCA), a virtual private cloud platform built on vSphere, VMware is infrastructure-as-a-service (IaaS) solution.
- VMware Horizon Air, a desktop-as-a-service (DaaS) product that enables a virtual desktop on any device.



RESULTS

- 0% downtime and no interruption of access to data in the event of a power outage.
- Anytime, anywhere access to personal desktop on any device.
- Seamless duplication of information to the cloud with fast provisioning.
- Time saved and lowered overhead costs.
- Saved approximately \$90,000 opting for the Zones/VMware solution vs. the rival solution.

THE CHALLENGE

Power outages can impact productivity within any company. At Princeton Information's on-site data center, a reoccurring power outages often left their staff and customers without data for up to an hour – resulting in costly downtime.

With multiple locations around the U.S. and in India, Princeton Information is one of the largest privately-held IT consulting firms. Since its inception over thirty years ago, Princeton Information has provided Fortune 500 and mid-cap companies with a full range of on-, near-, and off-shore solutions and staffing services. In an era when companies need access to any application, on any device, at any time, Princeton Information's downtime issues and complex on-premise VDI environment were costing company time and money.

THE SOLUTION

Zones assessed the situation and determined the most effective solution for Princeton Information: Duplicate essential customer files using VMware's vCloud Air Virtual Private Cloud, an infrastructure-as-a-service (IaaS) offering that includes a pool of available compute, storage, and networking resources.

For continuous access to virtual desktops, Zones provided VMware's Horizon Air. Horizon Air allows the company's desktops to be hosted in the same data center as its production environment.

THE RESULTS

After a seamless implementation that allowed for a very fast turnaround time, Princeton Information now experiences no downtime – or inability to access data – in the event of a power issue. Customer files, now duplicated, all reside in the cloud. By leveraging vCloud Air and Horizon Air, Princeton Information employees now have full remote access their desktops from any computer, tablet or smart phone.



\$90K

Princeton Information saved \$90,000 by opting for the Zones solution over a competitor's.



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