Disaster Recovery

Zones delivers cloud backup to Princeton Information.

With locations scattered around the U.S. and in India, Princeton Information is one of the largest privately held IT consulting firms. Since its inception over 30 years ago, the company has provided both Fortune 500 and mid-market companies with a full range of onsite and offsite IT solutions and staffing services. In an era when employees need access to any application, on any device, at any time, Princeton Information's downtime issues and complex on-prem VDI environment were costing the company significant amounts of time and money.

Experience recurring power outages and a clear need for comprehensive cloud-based backup systems.

Used VMWare's vCloud Air Virtual Private Cloud to offer a pool of compute, storage, and networking resources.

Now experience no downtime and no inability to access data and have full remote access of all the employees.

CHALLENGE

- Client faced power outages that often left staff and customers without data for up to an hour.
- Needed to ensure continuous access to critical data.
- Sought to eliminate the complexity of managing a virtual desktop infrastructure (VDI) environment.

SOLUTION

- Implemented vCloud Air, VMware's IaaS private cloud platform built on vSphere.
- Added in Horizon Air, a DaaS product that enables a virtual desktop on any device.
- Enabled the client to host desktops in the same data center as their production environment.

RESULTS

- Client now enjoys 0% downtime and no interruption of data access due to power outages.
- Employees have anytime, anywhere access to their personal desktops from any device.
- Client saved approximately $90,000 by opting for Zones' solution over a competitor's offering.

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THE CHALLENGE

Princeton Information began to experience recurring power outages that often resulted in the company's on-premises data center going down. The resulting inability to access data affected not only the company's employees and customers in the region, but also those in other locations throughout the U.S. and India who relied on the data. The company had a clear need for a comprehensive cloud-based backup system that could offer employees and customers continuous, uninterrupted access.

THE SOLUTION

Zones determined that the best solution was to duplicate essential customer files using VMware's vCloud Air Virtual Private Cloud, an Infrastructure as a Service (IaaS) offering that includes a pool of compute, storage, and networking resources. Additionally, for continuous access to virtual desktops, Zones provided VMware's Horizon Air, which enabled 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, Princeton Information now experiences no downtime – or inability to access data – in the event of a power issue. Customer files are all now duplicated, and they all reside in the cloud. By leveraging vCloud Air and Horizon Air, Princeton Information can now ensure that all employees have full remote access to their desktops from any computer, tablet, or smartphone.

ACTIONS

Used VMware's vCloud Air Virtual Private Cloud to duplicate essential customer files for easy data backup

Leveraged VMware's Horizon Air to ensure client desktops would be hosted in the same data center as production environment

Delivered a seamless implementation and guaranteed that employees would have no downtime due to power issues

Leveraged vCloud Air and Horizon Air so that employees would have full remote access to their desktops from any and all devices

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