



NaviSite

NaviSite Supports BYOD with Secure, Scalable Desktops as a Service

With Bring Your Own Device (BYOD) being embraced by companies worldwide, employees can now literally work from anywhere. But, while the BYOD trend shows promise for increasing employee productivity, it also brings up questions about how to ensure security and performance on mobile devices in the workplace. Many businesses are looking to their service providers, and cloud-hosted virtual desktops, for an affordable and scalable solution to these questions and the challenges of BYOD.

The Promise of VDI

Virtual desktop infrastructure (VDI) has been around for a number of years and initially showed promise as a way to support multiple devices in the workplace. However, service providers and end user organizations quickly realized that on-site VDI requires costly capital expense for infrastructure that is complicated to set-up and maintain.

When looking for a solution to BYOD, NaviSite, a leading provider of managed cloud services, evaluated traditional, on-site VDI vendors but quickly realized these solutions were expensive and difficult to configure, and not built for cloud-based delivery.

NaviSite instead partnered with VMware on an innovative new method of desktop virtualization: delivering desktops and applications as a cloud service. Service providers and businesses are embracing desktops as a service (DaaS) because it fulfills the promise of VDI—virtual desktops on-demand on any device—without the hassles of building and managing on-site infrastructure.

NaviSite's NaviCloud DaaS leverages the VMware Horizon™ Daas® Platform, the only platform built from the ground-up for delivering desktops and apps as a cloud service, to deploy desktops whenever and wherever they are needed. By hosting desktops in the cloud, NaviSite is able to provide their customers' with secure, always-on access to full Windows desktops and apps on any device inside and outside the office. And IT professionals can centrally manage their organization's virtual desktops, giving them more control over the myriad of devices now used in the workplace.

Superior Security

One of the benefits that attracted NaviSite to DaaS was security. With NaviCloud DaaS, organizations can centralize sensitive corporate data and separate it from physical end user devices. The data is stored in NaviSite's secure data center, not on the device. Therefore, if a tablet or smartphone is lost or stolen the data is not at risk. This is invaluable for business as it ensures compliance with corporate desktop policies and requirements and allows the organization (not the employee) to retain full control of critical information.

Additionally, the NaviCloud DaaS offers built-in disaster recovery and business continuity. Cloud-based desktops provide a simple and affordable "insurance plan" for end users. NaviSite can deliver virtual desktops from the cloud to local and remote users knowing that their customers' data is safely stored in NaviSite's data centers.

“Cloud is changing the way enterprises view the corporate desktop. DaaS leverages the scale, simplicity and economics of the NaviCloud to deploy desktops across the enterprise. Enterprises can now rapidly provision a secure virtual desktop for users that can be accessed on any device, anywhere without the upfront costs and complexity of traditional desktops while adhering to corporate security and compliance policies.”

NaviSite

VMWARE CASE STUDY

“Traditional VDI solutions did not meet our enterprise-class criteria for cloud delivery. With DeskTone (now VMware) we have a multi-tenant virtual desktop solution that delivers an elastic, scalable and secure DaaS environment.”

NaviSite

“We see employees bringing in their own iPads, phones and other mobile devices. That’s a big shift because IT no longer owns or manages those devices. And IT has realized it needs to start embracing all of these devices and work out ways to keep enterprise data secure.”

Chris Patterson, Vice President
of Product Management, NaviSite

Simple Scalability

Another significant benefit for NaviSite was the ability to quickly scale desktops based on the immediate needs of their customers. This is possible because of the VMware Horizon DaaS Platform’s multi-tenancy. The only multi-tenant virtual desktop solution on the market, the VMware Platform features massive scalability from grid architecture. This enables NaviSite to rapidly provision and scale virtual desktops that can be accessed on any device, which is ideal for a broad range of business use cases, such as enterprises with branch offices, large numbers of mobile, remote, seasonal or contract workers.

The Cloud Solution to BYOD

NaviSite’s NaviCloud provides a secure and seamlessly managed cloud platform for enterprises looking to securely support BYOD while keeping IT costs under control. The NaviCloud provides IT departments the ability to quickly add or remove desktops as needed while avoiding the costs often associated with frequent technology change. By leveraging the cloud, NaviSite removes the barriers to VDI and offers customers a flexible and affordable desktop management strategy.

With DaaS, service providers like NaviSite can enable organizations to not only secure new devices in the enterprise, but also improve the end user experience and meet evolving mobility and BYOD demands.

To learn more about NaviSite’s NaviCloud go to: www.navisite.com

