Nerdio software for streamlined deployment of Windows Virtual Desktops on Azure

Automated deployment and simplified management with Nerdio for Azure

Nerdio is an Azure IT automation platform that simplifies deployment and management of Windows Virtual Desktop. Nerdio provides the knowledge and technology to deploy, price, package, manage, and optimize customers' Azure deployments – with Windows Virtual Desktop front-and-center.

Windows Virtual Desktop is changing the way virtual desktops are provided by delivering multi-session Windows 10 directly from Azure. Additionally, Windows Virtual Desktop enables IT to provide Windows 7 virtual desktop deployments for users as well as the option to move existing Remote Desktop Services and Windows Server deployments to Azure, all managed from a unified experience on Azure.
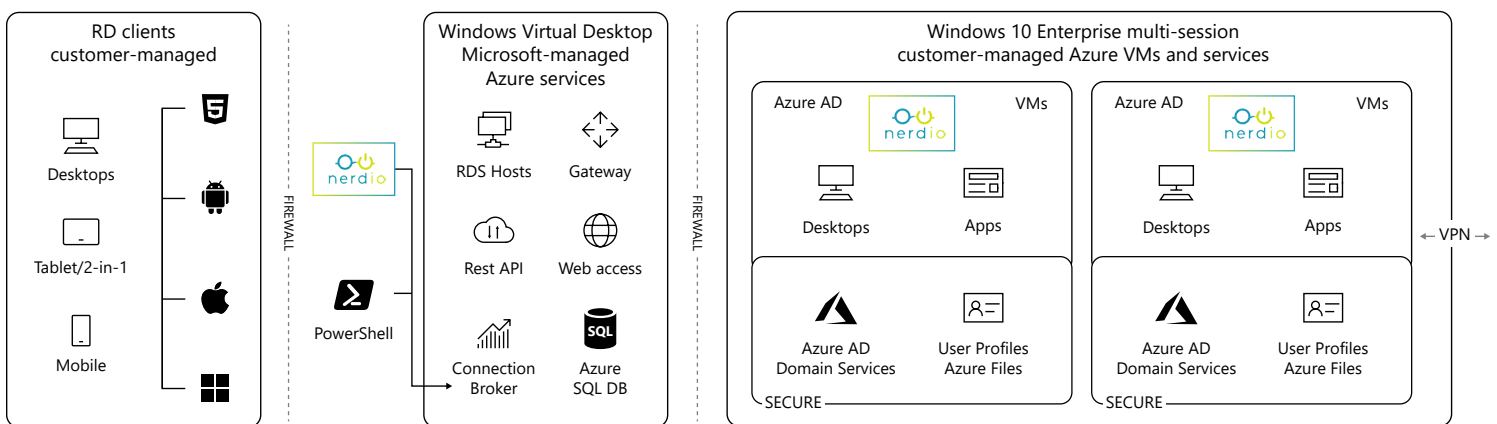
Nerdio extends the value of Windows Virtual Desktop by making it easy to provision Azure resources and streamline deployment. With Nerdio for Azure, IT has the capability to automatically deploy and manage a complete Azure environment, including Windows Virtual Desktop, in under two hours.

Nerdio for Azure helps enable IT to implement Windows Virtual Desktop without extensive Azure or Windows Virtual Desktop expertise. IT can quickly deploy a pilot, test applications, and transition to production for some or all users with a few clicks. Nerdio for Azure leverages native Azure features to provide data protection, compliance, and redundancy capabilities. Utilizing autoscaling technology that right-sizes the Azure infrastructure based on user demand, Nerdio for Azure makes deployment and management of Windows Virtual Desktop a simple, efficient, and cost-effective process.

> "We're excited to see Nerdio launch an innovative product for Microsoft Azure that can benefit the broader partner ecosystem. This solution can help MSPs build up cloud practices more quickly and ultimately bring the benefits of the cloud and Microsoft Azure to more customers."
>
> **David Smith**
> **Vice President,**
> **US Partner Development**
> **Microsoft**

Nerdio for Azure and Windows Virtual Desktop integration

How it works

The Nerdio for Azure automation platform connects to an existing Azure Active Directory and Azure subscription. It creates a resource group and deploys a Windows Virtual Desktop environment including the needed pre-requisites such as Active Directory Domain Services, file services for FSLogix profile storage, Windows 10 Enterprise multi-session desktop images, and Azure Active Directory integration. Once deployed, Windows Virtual Desktop components, including host images and autoscaling, can be managed through Nerdio's intuitive admin portal.

Nerdio for Azure

Automated deployment

Provision a complete IT environment within two hours and without an engineer.

Centralized management

Control all aspects of the IT environment from a single unified management interface.

Proactive optimization

Get the best mix of both performance and cost savings, based on specific usage and needs.

The benefits of using Nerdio for Azure to deploy Windows Virtual Desktop

Fast and easy deployment

Stand up an Azure environment in under two hours with Nerdio for Azure. This includes the directory, file services, desktop images, and Office 365 integration without the need for an engineer. Deploying Windows Virtual Desktop can take as little as 3 clicks.

Simplified management

After customer environments are provisioned, Nerdio for Azure features single-pane-of-glass functionality for multi-tenant management. Within the Nerdio management portal, IT can go in and manage every deployment across every IT component, including users, desktops, servers, storage, and e-mail.

Resource optimization

Autoscaling technology from Nerdio helps right-size resources for Windows Virtual Desktop in Azure. As users begin logging in, the Azure infrastructure will automatically scale up to accommodate. Conversely, as users start logging off, the infrastructure will scale down.

Cost efficiency

Nerdio for Azure prevents unintended costs within Azure deployments by utilizing dynamic autoscaling. By integrating Windows Virtual Desktop session hosts with Azure VM Scale Sets, the virtual desktop experience is flexible and adjusts to the actual user demand for resources. Customers only pay for the resources they actually need and use.

Detailed Azure cost assessment

Before customers set up their Azure environment to run Windows Virtual Desktop, Nerdio can provide them with a breakdown of anticipated costs. Using the Nerdio for Azure Cost Estimator, customers and partners can see at a glance what the costs will look like in terms of Azure consumption and licenses for Office 365, Windows 10, and Nerdio.

Learn more about how Microsoft and Nerdio for Azure work together to streamline deployment of Windows Virtual Desktop

"We love making sure our customers are always ahead of the technology curve and nobody helps us do that better than Nerdio. We have worked closely with Nerdio for some time now to ensure that we can easily create Windows 10 VDI desktops today as we bring our customers down the path to full Windows Virtual Desktop deployments in the near future. Nobody in the ecosystem knows, and is more hands-on, with Windows Virtual Desktop than Nerdio."

- Bruno Lecoq, President of BeMo

About Windows Virtual Desktop

Windows Virtual Desktop offers the best virtual desktop experience delivered on Azure. Windows Virtual Desktop enables organizations to deliver a virtual desktop experience and remote apps to any device. Microsoft 365 and Azure together provide users with the only multi-session Windows 10 experience — with exceptional scale and reduced IT costs.

For more information, visit https://azure.microsoft.com/en-us/services/virtual-desktop/.

About Nerdio

Nerdio empowers managed service providers to build and rapidly grow successful cloud practices in Microsoft Azure. Nerdio for Azure is the definitive Azure solution for MSPs that delivers easy and automated deployment, packaging, pricing, ongoing management, cost-optimization, and security of IT environments in Azure.

For more information, visit getnerdio.com.