

Griffin Networks achieves up to 95% time savings on Azure Virtual Desktop deployments with Nerdio Manager for MSP



Industry: Managed service provider

Platform: Nerdio Manager for MSP

Region: North America

RESULTS

90–95%

reduction in time spent deploying and configuring AVD environments.

Lower

infrastructure risk and more predictable cloud costs for SMB customers by replacing on-premises environments with AVD.

Standardized

and repeatable deployments across customers using Nerdio Manager for MSP, eliminating manual trial-and-error workflows.



Challenges

- As a small but growing MSP, Griffin Networks needed a way to deploy Azure Virtual Desktop consistently and efficiently without dedicating specialized Azure-only staff.
- Rapid changes across Microsoft Azure services made manual AVD deployments complex, brittle, and time-consuming to maintain.
- Supporting multiple SMB customers required a repeatable, scalable approach that reduced risk, avoided costly misconfigurations, and freed engineers to focus on higher-value work.



Solutions

- Griffin Networks standardized on Azure Virtual Desktop managed through Nerdio Manager for MSP to centralize deployment, configuration, and lifecycle management.
- Nerdio's automation replaced manual PowerShell scripting and multi-portal configuration with a single, repeatable workflow that abstracts underlying Azure complexity.
- The Nerdio Manager for MSP console provided a single pane of glass across customers, enabling template-based deployments, consistent configurations, and faster troubleshooting at scale.

Ready to get started?

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Building an MSP on repeatability from day one

Griffin Networks is an SMB-focused managed service provider delivering long-term managed services alongside occasional project-based work, such as networking, Wi-Fi, and cabling. Like many modern MSPs, the team supports a wide range of technologies from firewalls and switches to Microsoft 365 and endpoint security, often with limited specialized headcount.

For Senior Network Architect Chuck Cox, Microsoft Azure Virtual Desktop (AVD) quickly became a critical offering for customers looking to modernize on-premises infrastructure and support remote work. But deploying AVD manually, especially in a constantly evolving Azure ecosystem, was not sustainable.

Standing up Azure Virtual Desktop without Nerdio meant navigating multiple Azure services, portals, and dependencies, often through trial and error. “You start reading documentation, clicking around, failing a few times, tearing it down, and starting over,” Cox explained. “That process could take weeks.”

Turning complexity into consistency

Nerdio Manager for MSP changes that dynamic entirely. By encapsulating best-practice configurations, automation, and PowerShell under the hood, Nerdio enables Griffin Networks to deploy fully functional AVD environments in hours instead of weeks.

For AVD-specific work, Cox estimates Nerdio delivers a 90–95% time savings compared to manual deployments—a difference that directly impacts how much value Griffin Networks can deliver to customers.

“I wouldn’t deploy Azure Virtual Desktop without Nerdio. There are too many moving parts, too many places in Azure where things can change. Nerdio’s engineers already know how everything fits together. Instead of experimenting, you configure it and you’re done.”

Chuck Cox, Senior Network Architect at Griffin Networks

Better outcomes for SMB customers

For Griffin Networks' customers, the shift to Azure Virtual Desktop managed through Nerdio means improved reliability, predictable monthly costs, and a smoother transition away from on-premises infrastructure.

"It's just a lot more reliable. [By] moving their on-premises infrastructure to the cloud, they're not stuck with power outages or internet outages."

Chuck Cox, Senior Network Architect at Griffin Networks

In practice, Griffin Networks sees customers benefit from improved reliability and a more predictable infrastructure model once workloads move to Azure.

Nerdio also helps Griffin Networks right-size environments during the sales process, ensuring customers pay for what they actually need—no more, no less.

A vendor engineers trust

Beyond the technology itself, Cox points to Nerdio's support and training as a key differentiator. From in-person training events to responsive technical support, Nerdio provides a backstop that MSP engineers can rely on.

"Problems tend to stop with me," Cox said. "So having Nerdio as someone I can go to when I need help is huge."

At this point, Nerdio is not just a tool for Griffin Networks; it's foundational infrastructure. "It's what allows us to deploy Azure Virtual Desktop at all," Cox said. "Without it, it's not worth the hassle."

About Nerdio

Nerdio is a leading provider of powerful, simplified cloud management solutions for businesses of all sizes. Trusted by managed service providers (MSPs) and enterprise IT departments alike, Nerdio equips organizations with seamless, cost-effective management tools for Azure Virtual Desktop (AVD), Windows 365, and comprehensive Modern Work solutions.

With thousands of customers worldwide, Nerdio accelerates cloud adoption, enabling companies to thrive in an era of hybrid work by providing modern, future-proof technology that adapts to evolving workplace needs.

For more information, please visit **www.getnerdio.com**.



WEB www.getnerdio.com
EMAIL hello@getnerdio.com