

Using Azure Virtual Desktop for Incident Responses

Presented by Greg Dodge & Jim Spignardo

MEET OUR PRESENTERS



Greg Dodge

Strategic Solutions Architect



Jim Spignardo

Strategic Solutions Consultant

Agenda

- Recovering from Desktop Outages
- Solution
 - Azure Virtual Desktop
 - Nerdio
- Utilizing Nerdio and Azure Virtual Desktop During Incidents
- Cost-effective Solution for SMBs
- Robust Solution for Enterprise Customers
- Estimating Costs with Nerdio's Pricing Calculator
- Demo – Spinning Up AVD with Nerdio

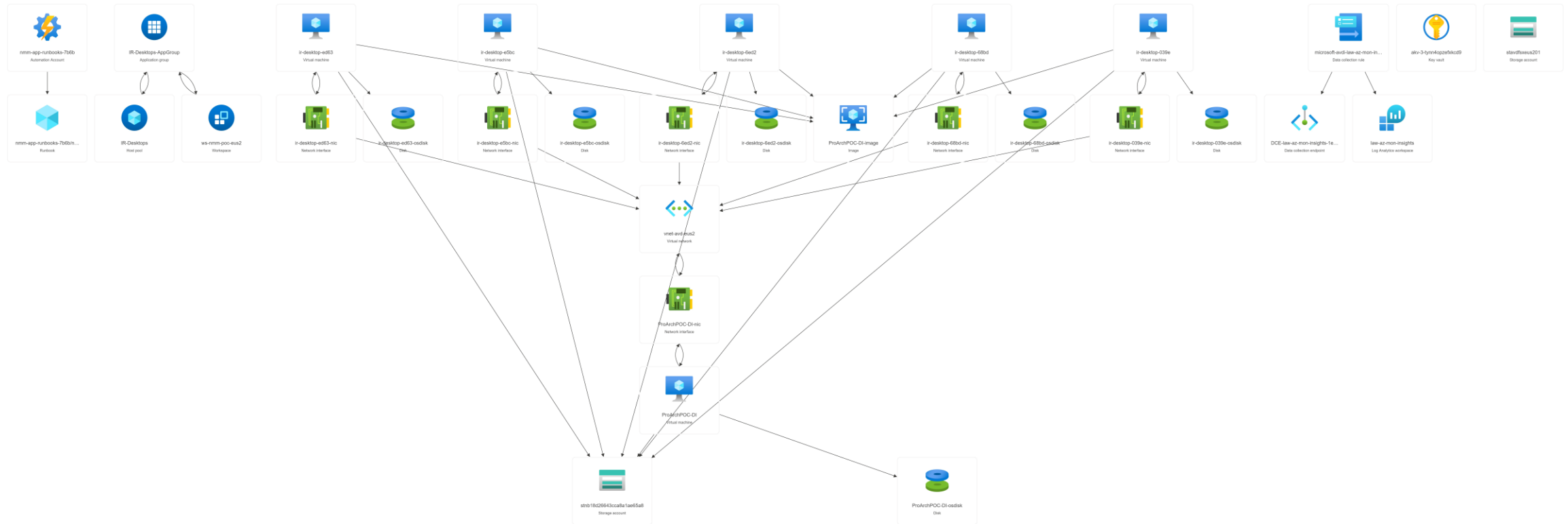


Pushing the Button

Starting the Demo for a 250-user recovery Process



Azure Standby Resources





Recovering from Desktop Outages with Azure Virtual Desktop and Nerdio

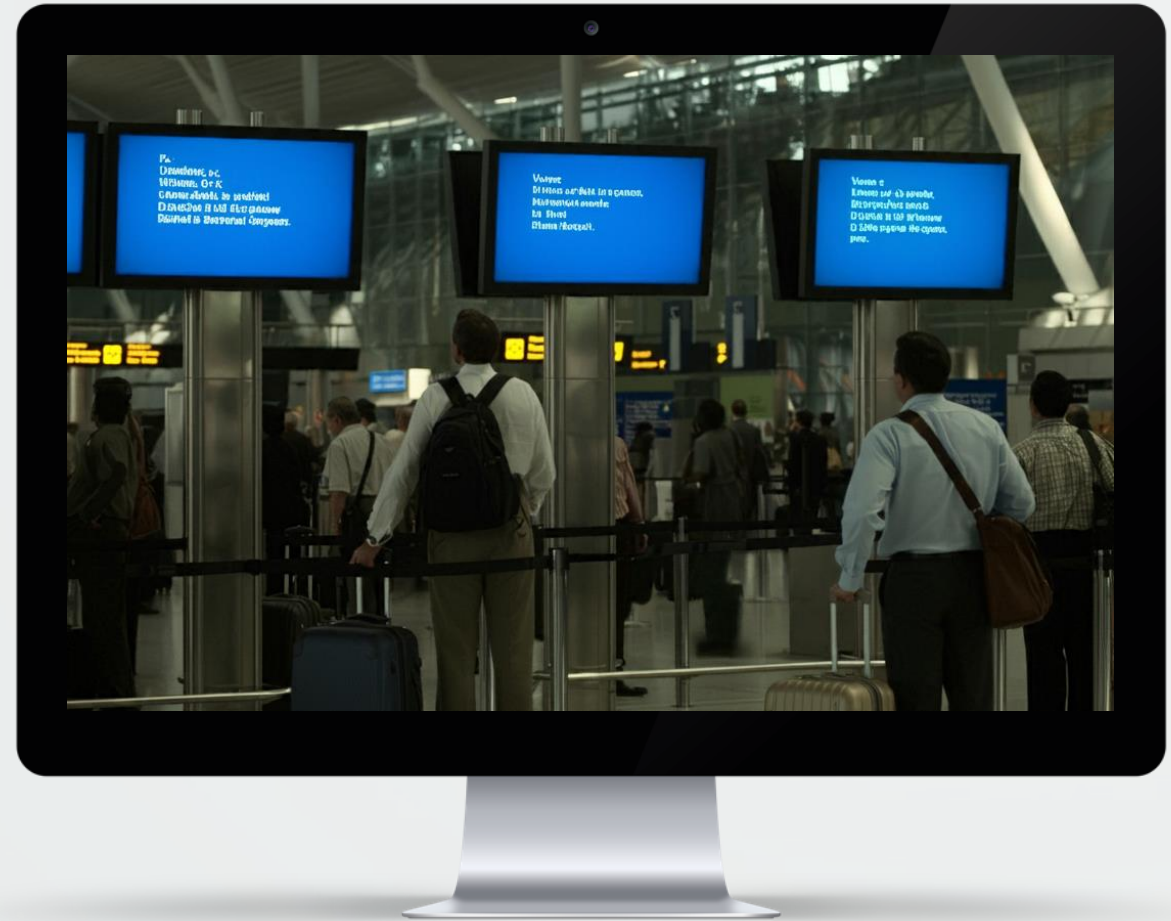
Overview

Risks of Standard Desktop Setups

- Vulnerable to ransomware attacks and system failures
- Potential severe impacts on operational efficiency, data protection, and customer relations
- Results in extensive downtime, data loss, significant recovery efforts, and reputation damage
- Theft of one or more devices.
- Example: Recent CrowdStrike incident

Benefits of Virtual Desktops

- Enhances resilience with a reliable cloud-hosted desktop environment
- Allows for rapid deployment
- Provides stability even when local infrastructures are affected or out of service



Utilizing Nerdio and Azure Virtual Desktop During Incidents

Rapid Deployment	Quickly deploy Nerdio and Azure Virtual Desktop during ransomware attacks or system downtimes
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	Provide users with access to a secure, cloud-based desktop environment
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Business Continuity	Leverage the scalability and flexibility of Azure Virtual Desktop
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	Ensure users and customers can access critical applications and data during outages
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Disaster Recovery	Maintain productivity during weather events impacting infrastructure access
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	Users can work from any computer with Internet connectivity
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Solution: Azure Virtual Desktop

Access Virtual Desktops and Applications

- From any device and location
- Supports Windows, Linux, and Microsoft 365

Secure, Scalable, and Personalized Experience

- For employees, customers, and partners
- Leverages Azure cloud platform

Benefits of AVD

- Cost savings
- Performance optimization
- Compliance

Hybrid Deployments

- Integrate on-premises infrastructure with the cloud





Solution: Nerdio



Automated Provisioning and Optimization

Nerdio automates the deployment of Azure Virtual Desktop
Optimizes virtual desktop infrastructure for better performance



Cost and Complexity Reduction

Reduces costs associated with virtual desktop management
Simplifies the management process



Security Features

Provides encryption to protect data
Includes multi-factor authentication for added security



Effortless Benefits

Leverages Azure Virtual Desktop with minimal effort
Requires minimal expertise to manage

Cost-Effective Solution and Estimating Costs

Cost-Effective Solution for SMBs

Preparedness for Disruptions

- Nerdio and Azure Virtual Desktop offer a reliable solution
- Ensures SMBs are ready for any disruption to on-premises desktop infrastructure

Automation and Optimization Tools

- Nerdio's tools allow easy creation and management of cloud-based desktop environments
- Scalable environment that can adjust as needed

Cost-effective Solution

- Maintaining an emergency Nerdio/AVD environment costs less than \$500 a month
- More affordable than traditional desktop disaster recovery solutions



Robust Solution for Enterprise Customers



Robust and Flexible Solution

- Supports more than 1,000 users
- Ensures business continuity and rapid deployment

Customizable Deployment

- Advanced features like hybrid AD join
- App layering and Cost Attribution

Dedicated Support and Guidance

- Helps design, implement, and manage cloud-based desktop environment

Cost-Effective

- Maintaining an emergency Nerdio/AVD environment costs less than \$1,500 per month
- Significant savings compared to traditional desktop disaster recovery solutions

Demo – Results of pushing the button in Nerdio

Estimating Your Costs

Estimate Monthly Costs

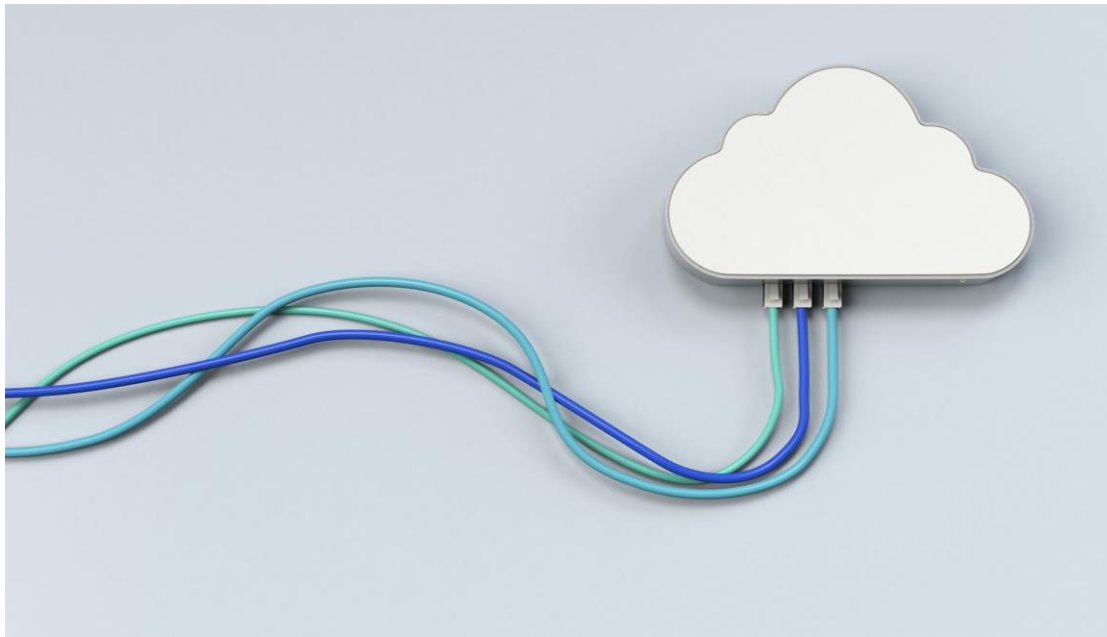
- Based on number of users
- Storage requirements
- Performance needs
- Number of Applications

Insurance Coverage

- Costs covered by some insurance policies
- Applicable if recovery services are needed



Next Steps toward Better Resiliency



Contact our Account team to schedule a call to discuss your needs and run some budget numbers

Discuss an AVD and Nerdio Proof-of-Concept

Please use our expertise and experience to find the right solution for you.

Q & A





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