



The great cloud debate

Which scaling strategy is right for your MSP?



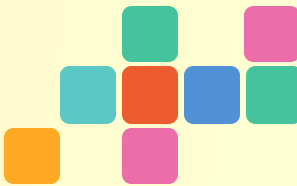
Agenda

Overview of key scaling strategies

Selecting the right tool for the right job

Demo time

Q&A



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MSP Sales Engineer, Nerdio

Been at Nerdio for 2 years

Worked in the MSP industry for over 10 years



Neil McLoughlin

Principal Technical Account Manager EMEA
Microsoft MVP for Windows and Devices

<https://www.youtube.com/@virtualmanc>



Key scaling strategies



**Reserved
Instances**



**Capacity
Reservations**



**Savings
Plans**



Auto-Scaling



The right tool for the right job

Reserved Instances

Ideal for steady workloads

- Domain Controllers, File Servers, etc.
- Specific to a specific subscription, region, and instance size
- No early termination fees
- Billing mechanism. They do not affect the runtime of your resources



The right tool for the right job

Capacity Reservations

Best for high-priority applications requiring guaranteed availability

- Mission-critical or high availability workloads
- BCDR planning
- Government or compliance regulated workloads
- Can be combined with Reserved Instances to create a resilient deployment that is also saving on costs

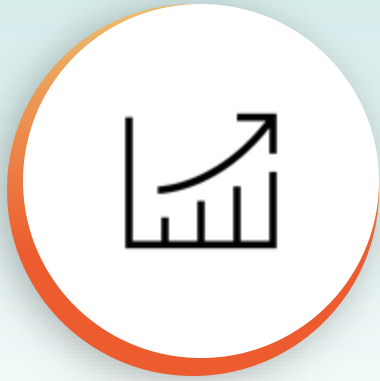


The right tool for the right job

Savings Plans

Perfect for workloads that vary in usage but maintain a consistent overall spend

- Workload might shift in size
- Could be spread across subscriptions, regions, and varying types of compute
- Billing mechanism. They do not affect runtime of resources

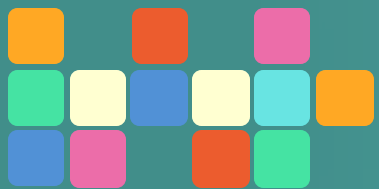


The right tool for the right job

Nerdio Auto-Scaling

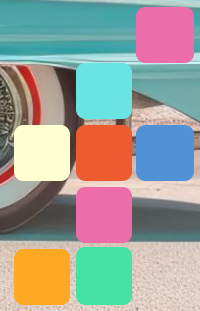
Nerdio-native feature that allows for dynamic expansion, reduction, and deallocation of Azure Virtual Machines

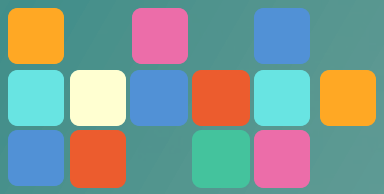
- Most often the ideal solution for a balance of cost savings and host pool performance.
- More granular control than Azure native scaling plans for AVD
- Also available for servers



✧ NerdioCon ✧
2025
PALM SPRINGS

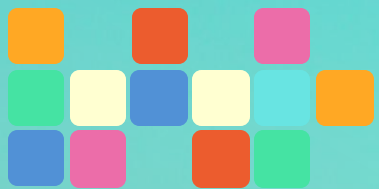
Demo time





Q&A session





Thank you!

