nerdio

Build and grow your IT practice in Azure
Price – Provision – Manage – Optimize

Overview

Jump-start your Azure practice with Nerdio for Azure - full-lifecycle, from sales to servicing. Move your clients onto Azure, without unnecessary costs and complexities.

Whether you want to simply manage servers, deliver full-blown IT-as-a-Service, or something in between – Nerdio for Azure makes it much easier for both you and your clients.

All this from a unified management interface, with visibility and control for all of your clients' IT environments. And everything in "3-clicks or less".

Use Case:
IT-as-a-Service (ITaaS)

Migrate a company's full IT stack to Azure
- Completely eliminate the need for on-prem infrastructure.
- Run servers, desktops, backup and security in Azure.
- Intergrate with email, collaboration and file storage in Office 365.

Sample Deployment

Executive recruiting company with 120 employees and offices in NY, LA, and London.

Challenges:
Aging hardware, no DR strategy, slow performance, difficulty managing end-user devices.

Before:
All on-prem infrastructure located in NY office (including Exchange Server, SQL and application servers for candidate tracking system, and 1TB of shared files)

After:
Exchange migrated to O365, servers and applications migrated to Azure, users moved to RDS and VDI desktops, IT management streamlined with an intuitive management portal

You, the MSP

Gross Margin: 49%

Cost: $6,790 /mo
- RDS
- Azure
- Office 365 E3
- NFA Enterprise

Recommended Customer Price

$110 /user/mo

Infrastructure: $6,000 /mo
Users: $60 /user/mo
Total: $13,200 /mo

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Microsoft Azure Implementation Steps

1 Provision an Azure and O365 tenant for the customer

2 Deploy Nerdio for Azure

3 Create site-to-site VPN tunnel from Azure to customer location

4 Migrate Active Directory users and groups, files, databases, and Exchange to O365

5 Assign VDI desktops to executive team and RDS desktops to other users

6 Install needed line-of-business applications

7 Run final delta data copy the night before go-live

8 Provide users with RDS shortcuts to connect to their desktops

9 Shut down local server infrastructure

Azure Primary Region (East US)

DMZ

ADFS PROXY SERVER
PRX01 (standalone)
adfsXXXX.nerdio.net
10.125.254.13/24

RD GATEWAY SERVER
(RDGW01.nerdio.int)
rdsXXXX.nerdio.net
10.125.254.18/24

SERVER INFRASTRUCTURE

File Server
File Shares
Print Services
FS01.nerdio.Int
10.125.1.11/17

Active Directory
DNS, DHCP,
Group Policy & MFA
DC01.nerdio.int
10.125.1.10/17

SHARED DESKTOP (RDS)

Light Users
DSv2 Instance

Regular Users
GPU-Based N-Instance

RDSHXX.nerdio.int

LAN

CANDIDATE TRACKING

Application Server

Database Server

DEDICATED DESKTOP (VDI)

Power User
Persistent Desktop
DSv2 Instance

GOLDEN IMAGE
WS00.nerdio.int

Super User
CAD/Graphics/Video
GPU-Based N-Instance

WS001 through WS999

Microsoft Azure

RD GATEWAY SERVER
RDSXXXX-a.nerdio.net
(UK West)
Azure On-Ramp Region

RD GATEWAY SERVER
RDSXXXX-a.nerdio.net
(West US)
Azure On-Ramp Region