



OPTIMIZING FOR SCALABILITY

PRESENTED BY:

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What is

“Optimizing for Scalability”?

Selling complex IT services in pre-defined bundles that are easy to quote, sell, deploy, service and bill

Why

"Productize" Azure IT?

For the customer

1. Simplified **selection** & **purchasing** experience
2. **Predictability** of costs and ability to **budget**
3. Private label **Azure** solution
4. Easy-to-understand **billing**

Why

"Productize" Azure IT?

For you – the MSP

1. Easier (cheaper) to **quote** & **sell**
2. Higher **margin** because of **bundling**
3. Build trust with **pricing transparency**
4. **Differentiate** with unique packaging and targeting
5. **Standardize** & **automate** delivery
6. Simpler to **bill** upfront
7. **Predictability** of MRR and **focus** that builds long-term value

How to

"Productize" Azure IT?

Keep in mind

1. You will have to truly **understand** your current or desired customers
2. You will have to make **trade-offs**
3. You will have to say "**no**" to some customer requests
4. You will have to **resist** the temptation of **too many** packages
5. You will have to **iterate** by **testing**

Optimize for Profitability

CORE COMPONENTS

01

Managed Services

What will you be including in your Azure support stack?

02

Azure Infrastructure

Infrastructure & cost components to support client compute needs

03

Microsoft Licensing

Microsoft 365, Windows Server (AHB) & SQL



Optimizing for Profitability

Azure Infrastructure



Understand your targets

Each customer has unique needs,
you need to average out



Add-Ons

Allows for some customization of
each environment



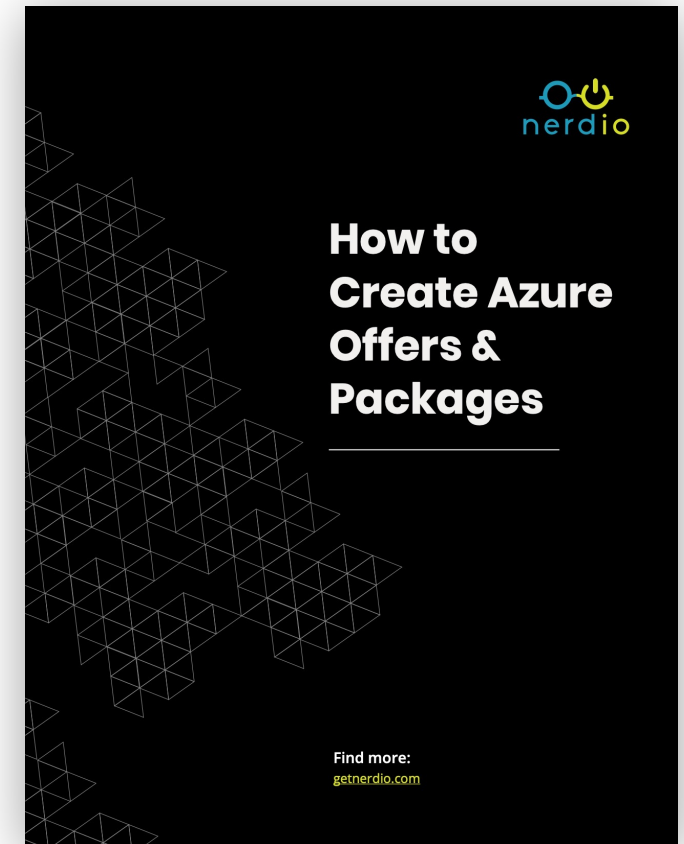
AHB, RI & Auto-Scale are Hidden

Your tools to profitability

Azure Offer Development



- ✓ **Define the offer.** For example:
 - ✓ *"Complete, Windows virtual desktop centric Azure IT environment inclusive of all hardware, software, support and managed services."*
- ✓ **How many plans should there be?** For example:
 - Professional, Performance and Enterprise
- ✓ **How to price each plan?** For example:
 - \$125, \$175 and \$250 per-user-per-month



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Offer Development (cont.)

| | | Professional | Performance | Enterprise |
|-----------------------|--------------------------|--------------|--------------|---------------|
| | | Spec | Spec | Spec |
| Desktop | RAM (GB) | 2 (Ds4_v4) | 4 (Es4_v4) | 8 (Es8_v4) |
| | Local Storage (GB) | 32 (StdSSD) | 64 (PremSSD) | 128 (PremSSD) |
| Server Infrastructure | RAM (GB) | 0.5 (B2s) | 1 (B2ms) | 2 (B4ms) |
| | Server Storage (GB) | 32 (StdSSD) | 64 (PremSSD) | 128 (PremSSD) |
| | Backup (days) | 30 (LRS) | 30 (LRS) | 30 (GRS) |
| | Site-to-Site VPN tunnels | 10 | 10 | 10 |
| Licensed Software | Windows 10 Enterprise | E3 | E3 | N/A |
| | Office 365 | E3 | E3 | M365 E3 |
| | Azure AD | Basic | P1 | P2 |
| | Nerdio | Enterprise | Enterprise | Enterprise |
| Security | AntiVirus | YES | YES | YES |
| | Content Filtering | N/A | YES | YES |
| Management | RMM | YES | YES | YES |
| | Monitoring | NO | 10x5 | 24x7 |
| | Automatic patching | NO | YES | YES |
| Services | End-user help desk | 8x5 | 12x5 | 24x7 |

Offer Development (cont.)

| | | Professional | | | | Performance | | | | Enterprise | | | |
|-----------------------|--------------------------|--------------|---------|------------|--------|--------------|---------|------------|--------|---------------|---------|------------|--------|
| | | Spec | Cost | List Price | Margin | Spec | Cost | List Price | Margin | Spec | Cost | List Price | Margin |
| Desktop | RAM (GB) | 2 (Ds4v4) | \$9.31 | \$36.25 | 74% | 4 (Es4v4) | \$12.41 | \$42.16 | 71% | 8 (Es8v4) | \$21.07 | \$81.95 | 74% |
| | Local Storage (GB) | 32 (StdSSD) | \$2.04 | \$2.40 | 15% | 64 (PremSSD) | \$7.78 | \$9.15 | 15% | 128 (PremSSD) | \$14.36 | \$16.90 | 15% |
| Server Infrastructure | RAM (GB) | 0.5 (B2s) | \$6.16 | \$11.50 | 46% | 1 (B2ms) | \$8.54 | \$16.47 | 48% | 2 (B4ms) | \$11.87 | \$24.76 | 52% |
| | Server Storage (GB) | 32 (StdSSD) | \$2.04 | \$2.40 | 15% | 64 (PremSSD) | \$7.78 | \$9.15 | 15% | 128 (PremSSD) | \$14.36 | \$16.90 | 15% |
| | Backup (days) | 30 (LRS) | \$2.52 | \$3.42 | 26% | 30 (LRS) | \$2.91 | \$4.34 | 33% | 30 (GRS) | \$7.38 | \$12.37 | 40% |
| | Site-to-Site VPN tunnels | 10 | \$2.79 | \$3.29 | 15% | 10 | \$2.79 | \$3.29 | 15% | 10 | \$2.79 | \$3.29 | 15% |
| Licensed Software | Windows 10 Enterprise | E3 | \$5.60 | \$7.00 | 20% | E3 | \$5.60 | \$7.00 | 20% | N/A | \$0.00 | \$0.00 | 0% |
| | Office 365 | E3 | \$16.00 | \$20.00 | 20% | E3 | \$16.00 | \$20.00 | 20% | M365 E3 | \$25.60 | \$32.00 | 20% |
| | Azure AD | Basic | \$0.80 | \$1.00 | 20% | P1 | \$4.80 | \$6.00 | 20% | P3 | \$7.20 | \$9.00 | 20% |
| | Nerdio | Enterprise | \$6.00 | \$12.00 | 50% | Enterprise | \$6.00 | \$12.00 | 50% | Enterprise | \$6.00 | \$12.00 | 5% |
| | | | | | | | | | | | | | |
| Security | Anti-Virus | YES | \$1.50 | \$4.00 | 63% | YES | \$1.50 | \$4.00 | 63% | YES | \$1.50 | \$4.00 | 63% |
| | Content Filtering | N/A | \$0.00 | \$0.00 | 0% | YES | \$2.00 | \$3.50 | 43% | YES | \$2.00 | \$3.50 | 43% |
| Management | RMM | YES | \$1.00 | \$5.00 | 80% | YES | \$1.00 | \$5.00 | 80% | YES | \$1.00 | \$5.00 | 80% |
| | Monitoring | NO | \$0.00 | \$0.00 | 0% | 10x5 | \$0.00 | \$5.00 | 100% | 24x7 | \$0.00 | \$10.00 | 100% |
| | Automatic patching | NO | \$0.00 | \$0.00 | 0% | YES | \$1.00 | \$3.00 | 67% | YES | \$1.00 | \$3.00 | 67% |
| Services | End-user help desk | 8x5 | \$5.00 | \$15.00 | 67% | 12x5 | \$5.00 | \$25.00 | 80% | 24x7 | \$5.00 | \$35.00 | 86% |

Offer Development

Putting it all together

| Professional | | | Performance | | | Enterprise | | |
|--------------|-------|-----|-------------|-------|-----|------------|-------|-----|
| Cost | Price | GM% | Cost | Price | GM% | Cost | Price | GM% |
| \$62 | \$125 | 51% | \$86 | \$175 | 51% | \$122 | \$250 | 51% |

Q&A



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