RAP as a Service for Windows Server Hyper-V

Overview
Gain an insight into the health of your Hyper-V environment by proactively diagnosing issues and risks and receiving continuous updates to best practice guidance.

Analyze your environment against best practices developed by Microsoft technology experts, then work with a Microsoft engineer to understand your results and develop a plan that limits risk and improves your environment.

Objectives
- Gain an expert’s perspective on what issues you should address first.
- Optimize your environment based on Microsoft best practices to prevent issues before they arise.
- Establish a baseline so you can track your progress throughout the year.

Methodology

Setup your assessment
Prior to working with your Microsoft engineer, you will setup your assessment and generate your first set of results. Learn how to get started with Services Hub.

Expert analysis
Your Microsoft engineer will analyze your results, help you understand each issue identified and ensure that you have the right information to fix the issue.

Persist and improve
Re-asses your environment on a monthly basis using the latest updates to continually drive improvement throughout the year.

Key Takeaways
- Holistic recommendations that enable you to improve your people, process and technology.
- Expert analysis and a prioritized remediation guidance on what to fix first.
- Regular updates to guidance and features.

Scope
Assess your Hyper-V environment across Hyper-V server, network, and cluster configurations, and more.

This assessment is available for a up to 64 Hyper-V servers running a single Hyper-V cluster on supported versions of Windows Server.

Agenda

Welcome call
Occurs 2-4 weeks before delivery with your Microsoft Engineer and Technical Account Manager.

Setup and initial results
You complete the assessment setup and initial result gathering prior to your analysis.

Engineer led analysis
Your Microsoft engineer will analyze your results and lead the review of your findings.

Your engineer will work with you to develop a prioritized list of recommendations.

Close out meeting
Finalize and deliver your results.

Subscription: 12 Months
Engineer Engagement: 1 Day (remote)
**RAP as a Service for Windows Server Hyper-V Comparison**

<table>
<thead>
<tr>
<th></th>
<th>RAP as a Service for Windows Server Hyper-V</th>
<th>RAP as a Service PLUS for Windows Server Hyper-V</th>
<th>RAP as a Service Complex for Windows Server Hyper-V</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Duration</strong></td>
<td>1 Day</td>
<td>3 Days (1 remote/2 onsite)</td>
<td>1 Day</td>
</tr>
<tr>
<td><strong>Delivered remotely</strong></td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Data storage</strong></td>
<td>Cloud hosted</td>
<td>Cloud hosted</td>
<td>Cloud hosted</td>
</tr>
<tr>
<td><strong>Training and planning on findings</strong></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Architecture</strong></td>
<td>Supports one cluster and up to 64 Hyper-V servers</td>
<td>Supports one cluster and up to 64 Hyper-V servers</td>
<td>Supports five clusters with up to 192 nodes and 1000 VMs</td>
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</tbody>
</table>

**Detailed Scope and Requirements**

**Technical Scope:**
- Hyper-V Server Configuration
- Virtual Machines Configuration
- Hyper-V Cluster Configuration
- Hyper-V Network Configuration
- Hyper-V Storage Configuration
- SCVMM Configuration
- Performance Analysis
- Operational Excellence

**Software Requirements:**
- Windows Server 2012 or later.

**Be proactive across Focus Areas**
- **Availability and Business Continuity:** Maximize your service availability and plan for disaster recovery
- **Change and Configuration Management:** Manage changes to configuration settings across your environment.
- **Operations and Monitoring:** Manage and perform day-to-day operations within your environment.
- **Performance and Scalability:** Deliver the expected user experience by managing current and future performance and capacity requirements.
- **Security and Compliance:** Protect your services from attack and ensure the integrity and privacy of your data.
- **Upgrade, Migration and Deployment:** Manage product or development lifecycles, migrations between platforms, and deployment of new services into your environment.

**For more information**

Contact your Microsoft Account Representative for further details.