**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-assess 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.
- In-depth review of findings with subject matter expert.

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

This assessment is available for 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 in-depth review of your findings during a one-day remote meeting in addition to two onsite days. Your engineer will work with you to develop a prioritized list of recommendations.

**Close out meeting**
Finalize and deliver your results.
## 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>Duration</td>
<td>1 Day</td>
<td>3 Days (1 remote/2 onsite)</td>
<td>1 Day</td>
</tr>
<tr>
<td>Delivered remotely</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Data storage</td>
<td>Cloud hosted</td>
<td>Cloud hosted</td>
<td>Cloud hosted</td>
</tr>
<tr>
<td>Training and planning on findings</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Architecture</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 notes and 1000 VMs</td>
</tr>
</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.