Office 365 Network Performance Assessment

Assessment Program

Duration: 4 Days

Focus Area: Operations and Monitoring

Overview

Improve your Office 365 network performance and gain insights into the configurations and processes that optimize your network. Work with a Microsoft expert to review your Office 365 network infrastructure and provide your technical staff with skills to troubleshoot future issues. After completing the assessment program, you will understand each recommendation and have a prioritized list of next steps.

Objectives

- Improve your ability to identify, resolve, and prevent issues that affect your Office 365 network.
- Understand the steps required to troubleshoot and optimize your network.
- Minimize the risk of network related issues causing problems with Office 365 in the future.

Methodology

Expert analysis

Your Microsoft Engineer will conduct a technical review focusing on the quality and reliability of your connectivity to Office 365 - from client side through to egress points of your network and then on through your ISP to the Microsoft data center.

Report of findings

Your engineer will provide a comparative report for multiple sites, along with reports on performance and setup to optimize the solution and help to proactively prevent any future issues. In addition, your staff is provided with a performance baseline and the skills needed to isolate network performance issues should they occur in future.

Key Takeaways

- Deep understanding of how to optimize network connectivity to Office 365.
- Detailed report of findings.
- Best practices for the use of proxies and other intermediate devices.
- Expert analysis and a prioritized guidance on what to fix first.

Scope

Analyze the underlying network infrastructure of your Office 365 components for optimal connectivity, proxy authentication, upload/download performance, routing efficiency, and more.

This assessment analyzes up to six global physical sites.

Detailed Scope and Requirements

Technical Scope:

- Evaluate DNS Performance in relation to Office 365 connectivity
- Evaluate network routing of Office 365 traffic
- Verify TCP Option negotiations
- Identify latency issues within your network as well as through your ISP.
- Verify SSL authentication if effective and efficient
- Evaluate upload and download experience of SharePoint/OneDrive related files
- Evaluate Microsoft Teams connectivity and user experience

Microsoft

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 services 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

Click Here to schedule a consultation.