

# ZERODAY

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## Microsoft Teams NETWORK ASSESSMENT

The nature of communications is rapidly changing, and many organizations are leveraging the exciting features and capabilities built into Microsoft Teams. As a cloud-based service, Teams is also constantly “evergreen”, providing users with new collaborative capabilities on a continual basis.

Microsoft Teams provides video and voice functionality for end users, which can be transformational in their ability to communicate within the company and across organizational boundaries.

However, one question must be asked...

**CAN YOUR NETWORK SUPPORT THESE NEW WORKLOADS?**

The fact is, many networks simply were never designed to carry large amounts of video and voice traffic. Video and voice traffic on the network must be prioritized, or the end-user experience will suffer. Similarly, many wireless networks were never designed to support the bandwidth requirements of voice and video applications.

## How can we help?

### Persona Analysis

We will create network usage personas to help characterize how users will leverage Teams

Based on the personas, we will develop baseline estimates for Teams network usage for a variety of network usage types (video, voice, chat, etc..)

### Wired and Wireless Network Assessment

Using the content from the persona analysis we will then perform a wired and wireless network assessment.

This assessment will identify network issues and bandwidth constraints.

### Recommendations and Remediation

Based on the assessment, a set of recommendations will be provided.

The recommendations will be reviewed, and a set of remediation tasks will then be documented.



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At the end of the network assessment engagement, you will have a set of specific recommendations that can be used to improve the health and capacity of your network in preparation for Microsoft Teams.

By remediating these issues (a separate engagement), your organization also greatly enhances the experience of your end users as they begin leveraging the new workloads in Microsoft Teams.

## What is included in the Microsoft Teams Network Assessment?

In our Microsoft Teams Network Assessment, we will work with your team to evaluate your plans for Microsoft Teams and then perform a network assessment that will help ensure those plans can be achieved from a networking perspective.

### Network Readiness Discussion

- Develop user personas
- Use the personas to create bandwidth requirement models

### Network Evaluation

- Perform assessment of wired network (LAN/WAN)
- Perform assessment of wireless network

### Recommendations and Findings

- Discuss findings, including recommendations
- Prioritize next steps

## AS A MICROSOFT PARTNER, WE CAN HELP!

ZeroDay has a long history delivering successful Office 365 and on-premises Microsoft solutions for customers, providing solid technical and business recommendations with an eye toward the needs of your user base. We have expertise in all phases of a Microsoft Teams rollout, from the envisioning phase through post-deployment change management, allowing us to provide you with the confidence that our solutions will be well-planned, effective and tailored to your company's specific requirements.

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WE VALUE PEOPLE.

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