Modality systems

PRODUCT SHEET
NETWORK READINESS ASSESSMENT

Ensure your network is ready for success with Microsoft Teams

NETWORK PERFORMANCE IS KEY TO MICROSOFT TEAMS END-USER EXPERIENCE

For organisations planning to move to Microsoft Teams, there is much to consider. Ensuring that your network is ready to provide an optimised Teams experience to users is a vital step. To drive Microsoft Teams success in your business, users need to be able to fully realise the benefits of the rich collaboration feature set that the platform has to offer. As Microsoft Teams is a cloud service with specific network requirements, failing to prepare your network commonly leads to impacted audio, video and sharing experiences, resulting in a poor experience for your users and turning them away from the platform altogether.

ENSURE SUCCESS WITH MICROSOFT TEAMS

Modality Systems' Network Readiness Assessment for Microsoft Teams combines network testing software with our expert consultant insights to gain a complete, in-depth picture of your network performance capabilities. Our network test node software completes real audio test calls, highlighting common issues such as traffic blocked by firewalls, bandwidth issues, Wi-Fi performance, jitter, and packet loss. Combined with reports provided by our best-in-class consultants, our assessment will uncover any potential issues before they affect your users' experience of Microsoft Teams.

NETWORK READINESS ASSESSMENT: THE BENEFITS

For IT leaders and Service Owners, our Network Readiness Assessment gives you the confidence you need to drive success with Microsoft Teams in your organisation.

Data-driven insights
Identify whether your network is impacted by firewalls, bandwidth, jitter, packet loss, and Wi-Fi performance.

Actionable recommendations
Receive documented, actionable advice on how to ensure your network meets the specific requirements of Microsoft Teams.
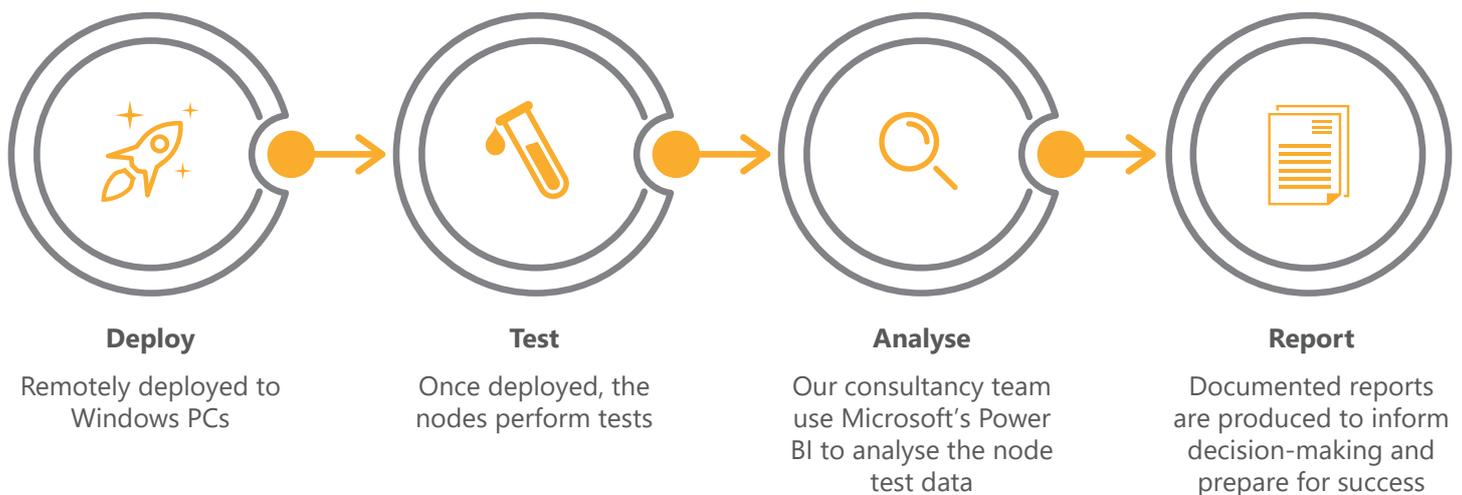
Return on Investment
Maximise user adoption by ensuring that network problems won't negatively impact users and dissuade them from using the platform to its full video, audio and sharing potential.

HOW IT WORKS

- Our test node software is remotely deployed to Windows PCs in agreed sites within your organisation, including offices, data centres, and Azure, on either the wired or wireless network

- Once deployed, the nodes perform the following tests:

  - Test the connection from the node to the Microsoft Network Edge by streaming audio packets to the nearest edge site and back

  - Test connectivity between the node and relevant FQDN's, IP Addresses and Ports for Microsoft Teams

  - Node to Node Test Audio Calls using Skype for Business RTAudio Codec

  - Up to 25 concurrent streams to/from any node (i5, 8GB RAM)

  - Nodes can provide insight into site-to-site, site-to-data centre (for direct routing) and site-to-Azure traffic performance

- Our consultancy team use Microsoft's Power BI to analyse the node test data and deliver the following documented reports to inform decision-making and prepare for success:

  - Complete Microsoft Teams Network Planner Report – (https://docs.microsoft.com/en-us/microsoftteams/network-planner)

  - Modality Test Node Performance Report

  - Overall Network Readiness Report and Recommendations

Nodes perform audio tests only and indicate network performance and network issues but are not a raw bandwidth test or video or desktop sharing test. They should be used alongside the Microsoft recommended paper-based network assessment to give a complete picture of anticipated network performance.

Deploy
Remotely deployed to Windows PCs

Test
Once deployed, the nodes perform tests

Analyse
Our consultancy team use Microsoft's Power BI to analyse the node test data

Report
Documented reports are produced to inform decision-making and prepare for success

NEXT STEPS

Modality helps global organisations realise the business value and transformational impact of Microsoft's evolving communications and collaboration suite. Wherever you are on your journey, we'd love to help you. Contact enquiries@modalitysystems.com or call +44 2033 001 370

For further information or to book a complimentary consultation, please contact enquiries@modalitysystems.com