



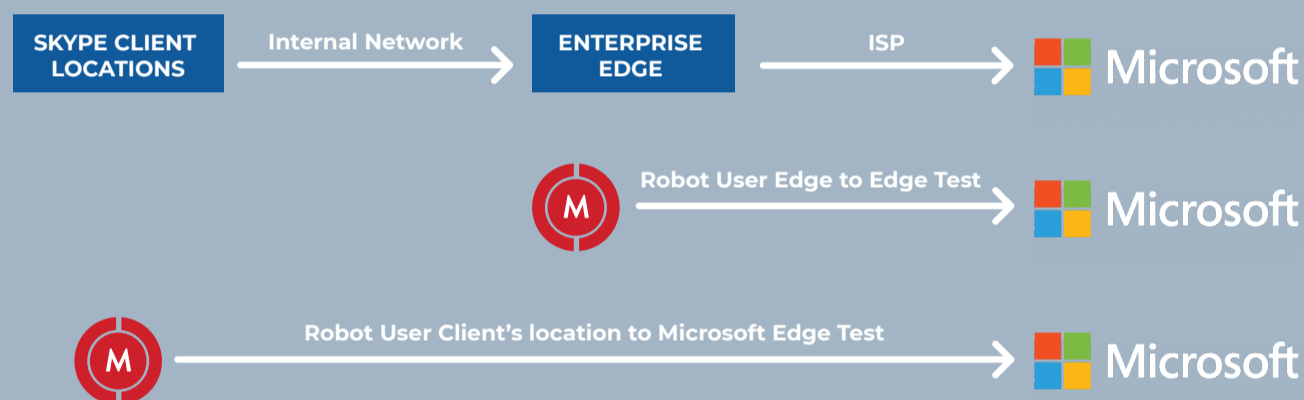
# TEAMS PERFORMANCE CHEAT SHEET

## TEAMS PERFORMANCE

Here are the top metrics you **need** to be measuring to provide an **exceptional user experience** before, during and after a deployment.

- 1** Latency One-Way
- 2** Packet Loss Rate
- 3** Packet Reorder Ratio
- 4** Jitter
- 5** The Network MOS
- 6** Network MOS Degradation
- 7** Ratio Concealed Sample Average
- 8** Estimated Bandwidth

## TEAMS MONITORING BEST PRACTICES



## WHAT DOES MICROSOFT RECOMMEND?

Here are Microsoft's threshold recommendations to ensure Teams readiness.

NAME OF METRIC	CLIENTS TO MICROSOFT EDGE	CUSTOMER'S EDGE TO MICROSOFT EDGE
Latency (one-way)	< 50ms	< 30ms
Latency (RTT/Round trip time)	< 100ms	< 60ms
Packet Reorder Ratio	< 0.05ms	< 0.05%
Packet Loss	< 1% during any 15s interval	< 1% during any 15s interval
Average Jitter during call	< 30ms during any 15s interval	< 15ms during any 15s interval
Network MOS*	> 4	> 4
Network MOS degradation	< 1	< 1
Concealed Sample Average Ratio	< 2	< 2
Bandwidth Estimate for Audio	> 100	> 100 KBPS
Bandwidth Estimate for Video	> 300 KBPS	> 300 KBPS

### FREE TRIAL FOR MICROSOFT TEAMS MONITORING

Martello's digital experience monitoring (DEM) solutions can proactively help IT teams surface these key Microsoft Teams metrics. Our solution provides greater visibility into Microsoft Teams performance with precise insights and actionable context for IT teams to dramatically improve the end-user experience.

[GET STARTED](#)