

MNS for Movi

Written by Bob Snyder
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While your Cisco Telepresence Movi software client probably works great on your internal company networks, this may not always be the case when calling people outside your office, far away locations, or while you are travelling. Open public Internet was not designed for video and hence often leads to a degraded video quality and experience.



MNS Global Network Connectivity for Cisco Telepresence Movi (MNS for Movi) is a network-out-of-the-box service embedded in the Movi software client, designed to ensure the best possible HD quality when video calling people outside your city, country or region, people outside your organization (e.g. B2B) or while you are travelling.

To provide users of the Cisco Telepresence Movi software client the best possible video quality wherever they are, MNS combines the reach of Internet with a carrier grade network. Key components include: Global Network, Peering Arrangements and the fact that MNS Mode in Movi is embedded in the Movi software client (version 4.1 and newer) and can be turned on by the administrator of a company's Management Server of the Movi.

With MNS mode enabled, the Movi software client will find the MNS Global Network's closest entry/exit point and route video calls to other regions inside MNS Global Network to the closest entry/exit point of the other video endpoints.

Video calls within the same region stay inside the region even though the Management Server of the Movi software client may be in a different region, hence reducing the number of network hops and improving the video quality.

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MNS has TURN servers in all regions to ensure optimal routing regionally and globally as well as firewall traversal.

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