

WIRING DIAGRAM

StartReady Telephony Appliance for Lync

A StartReady UC Appliance is supplied with Microsoft Lync. Lync consists of multiple server roles, each having its own function. De StartReady **Telephony appliance for Lync** houses the following roles:

1. Front-End Server;
2. Mediation Server;
3. Edge Server;
4. Quality of experience
5. StartReady Management

How is a StartReady Telephony Appliance connected network?

The following wiring diagram shows both the physical network connections along with the virtual network connections. The virtual network connections are connected by means of the physical network connections to the virtual servers on the appliance.

There are a total of five physical network connections:

1. **LAN-Local Area Network** — This network connection connects all the virtual servers on the LAN infrastructure via the virtual switch.
2. **Service Console** — This host server of all the virtual machines connects to the physical appliance to the LAN.
3. **IPMI- Intelligent Platform Management Interface** — Connects the IPMI to the LAN. IPMI is used for any support should the physical server (using normal interfaces) no longer be accessible.
4. **DMZ-Demilitarized zone** — This network connects the “Lync Edge” to the DMZ via the virtual switch. The Lync Edge is a Lync server role that delivers communication to external internet connections.
5. **VOIP** — This network connection connects the “Lync Mediation” to the SIP trunk provider via the virtual switch. This connection needs to be transparent en cannot be connected to the appliance via NAT (Network Address Translation).

