

# Conference Appliance for Lync

UC series for Lync from StartReady - working hard becomes working smart

## Conference Appliance for Lync

### How can I efficiently and effectively hold a video conference?

Conference Appliance offers full, structured support for video conferencing. This forms the second step in StartReady's Series for Lync and provides and expands the overall functionality of Presence Appliance even further. With Lync, integrated audio, video and web conferencing has developed into a mature technology that forms an excellent alternative to conventional conferencing situations. Conference Appliance contains various conferencing functions which make the preparation, implementation, reporting and follow-up of conferences easier and more efficient. It also substantially reduces travel costs, as well as the unproductive hours spent commuting, making arrangements between various sites and doing business across international boundaries.



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### Functionality

**The Lync Presence Appliance** serves as the basis and receives additional functionality in the Conference Appliance. Scaling is simple, allowing the use of UC to grow along with the company.

The traditional **Conference Call** can be beefed up with all the power and flexibility of UC. Whether it's a small meeting or a global consultation with many participants, the Conference Appliance provides a powerful meeting platform.

The **dial-in options** StartReady added to Lync makes it possible for both internal and external users to participate in the meeting. They can do so via their PC, but also via a fixed line or mobile phone.

**High definition video** provides additional personalization to communications. The engaging 360-degree group video experience of the Microsoft RoundTable, coupled with high sound and picture quality, reduces the distance and increases effectiveness between workers.

**Document and application sharing** is easily done with Lync, making it possible for participants to have access to the same information. Desktop sharing can add a lot of value, for example in helpdesk scenarios.

**Extra meeting functions** make the Conference Appliance full-fledged alternative. Call waiting, access to the calendar and meeting minutes, the sharing of documents: it's all available once the meeting has started. Whether you're taking a poll amongst participants, or having a brainstorming session on the whiteboard, Lync does it all.

**The meeting lobby** gives the meeting organizer the option to allow when a participant joins, making sure that issues can be discussed in a confidential manner.

**Registering** a meeting is straightforward, including the ability to record voice, video and the content being shared. Meeting minutes don't have to be done separately, and can easily be archived.

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## Server roles in the Conference Appliance

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

## StartReady Management

StartReady Appliances are implemented as fully managed environments. This includes 24x7 monitoring, remote support, patch management and ensuring the SLAs are being met.

## Amount of users per Appliance

The Conference Appliance can support up to 1,500 users. By means of multiple appliances, scalability and redundancy can be improved.

## UC Appliance Hardware Specifications

- 6016T-NTRF4+ (2x CPU 5600 / 4x NIC Intel® 82576 / IMPI onboard / 18 DIMM slots)
- 1\* INTEL-XEON E5620 2.40GHZ 5.86GT/S Quad Core Proc
- 6\* Hynix 4Gb DDR3-1066 ECC/Reg DR340L-HL02-ER10
- 2\* SEAGATE CHEETAH 15K7 SAS 600
- AOC-USAS-S4iR Sunrise Lake USAS Card Raid
- 2\* 450W High-efficiency Redundant Power Supply
- Customized Front Bezel



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StartReady provides multiple options for connecting the Edge server to the DMZ. For this example, the Edge server is connected back-to-back to the DMZ. Another option would be the Scale Out Edge Appliance. Here, the Edge server will be supplied on a separate appliance.

