

Presence Appliance for Lync

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

Presence Appliance for Lync

Who is available and how can they be contacted?

The Presence Appliance for Lync is the entry model of StartReady's product line. The solution offers all the functionality that an organization needs so that its employees can always be contacted. By using business chat and presence information, employees and customers quickly know who is available and which communications channel they can most easily be reached on. This makes communication between people cheaper and more efficient, partly because people can call for free from PC to PC. Mobile employees get access to extensive Unified Communications functions wherever they are through their Internet connection. Their personal office environment is always within easy reach and so are their work colleagues.



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Functionality

Presence in Lync is enriched with graphical capabilities.

Not only does the application show the availability of an employee, but also his photo and location. This makes it clear to see who is accessible at a glance and what the most effective form of communication is to reach him or her. The status changes according to the user's Outlook calendar or own adjustment.

Instant Messaging (IM) has already proven itself as a business medium for quick questions. With a single mouse click you can switch over to a one-on-one e-mail, video or a PC-to-PC call.

Safeguarding all forms of communication is one advantage Lync has over use a public network such as MSN. All employees within an organization will automatically receive an account, and will be linked together.

Federation enables workers to communicate faster and more effectively with others inside and outside their organization. Federation extends all of the communications capabilities of Lync over the Internet to customers, suppliers, partners and others. Users of public IM services such as Windows Live and Yahoo are also supported.

Working independently of time and place is one of the

hallmarks of our time. Users everywhere can take advantage of the Presence Appliance and will have access both from the office or at home, all without an VPN connection. Additionally, a mobile client extends your work identity, as well as presence information, to mobile devices, giving information workers that are out of the office the real-time information communications capabilities they're used to.

Cost savings are not only indirectly realized through more effective forms of working together, but also directly by reducing telephony costs. Calls from PC to PC are free, which means savings on all calls to colleagues and federated relationships.

Extra options:

Archiving is offered as an optional extra. This enables organizations to meet compliance obligations to retain all communications of their employees. The appliance allows the administrator to centrally enforce and organize this.

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Server roles in the Presence Appliance for Lync

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

Amount of users per Appliance

The Presence Appliance can support up to 5,000 users. By means of multiple appliances, scalability and redundancy can be improved.

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.

UC Appliance Hardware Specifications

6016T-NTRF4+ (2x CPU 5600 / 4x NIC Intel® 82576 / IMPI onboard / 18 DIMM slots)
 2* INTEL-XEON E5620 2.40GHZ 5.86GT/S Quad Core Proc
 12* Hynix 4Gb DDR3-1066 ECC/Reg DR340L-HL02-ER10
 2* SEAGATE CHEETAH 15K7 SAS 600
 2* SEAGATE CHEETAH 15K7 SAS 147
 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.

