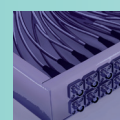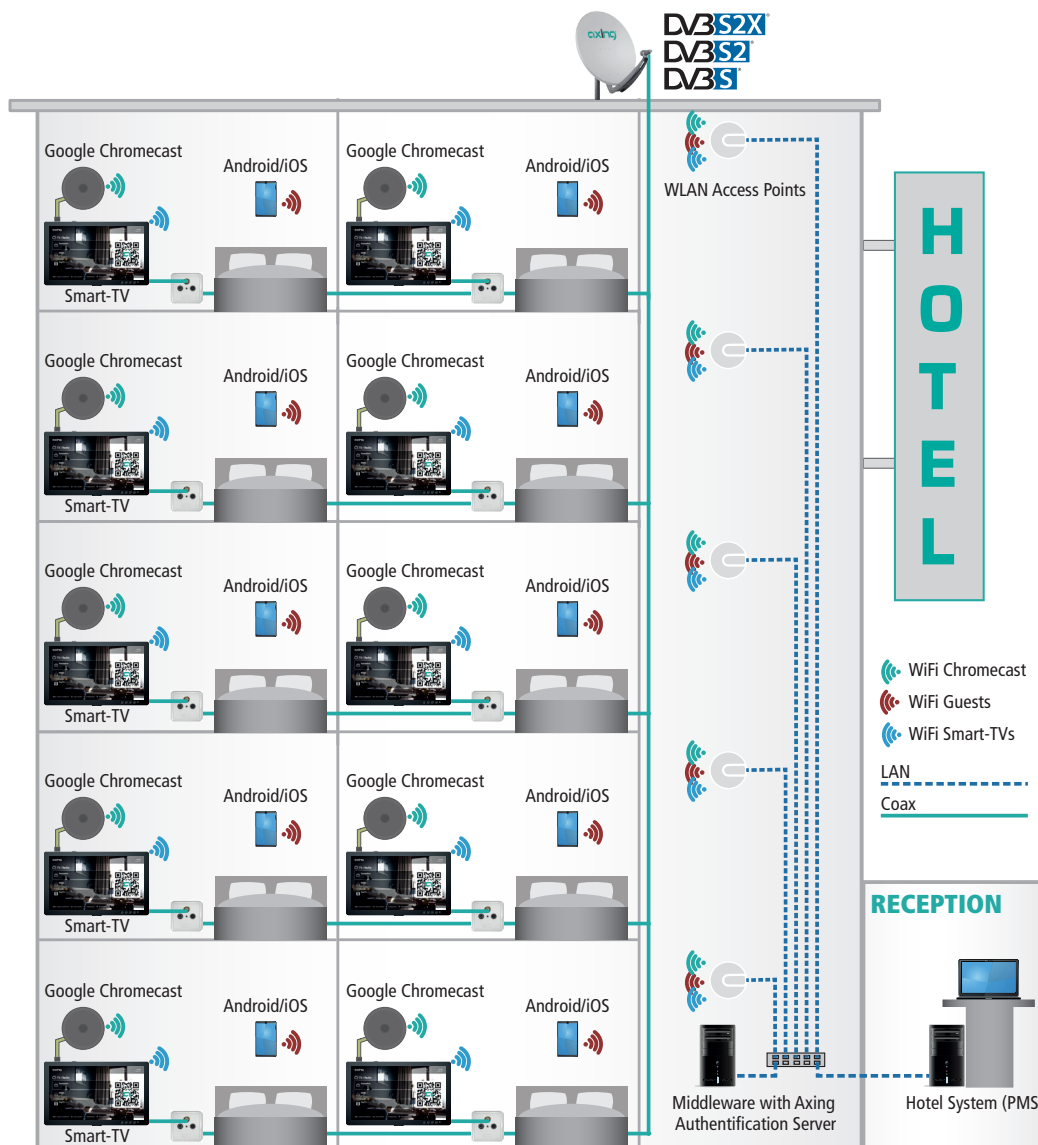# Google Chromecast solution for AXING IPTV applications with the authentification server

With the Google Chromecast solution, guests can access the TV set in their hotel room with a smart phone or tablet. Images, videos and content can be streamed directly on the TV set. The Google-Chromecast is compatible with the iOS and Android operating systems.

The Axing Authentification Server makes access to the WLAN convenient for guests and secure for your hotel. As a rule, the application does not require expensive switches and access points.

Benefits at a glance:

✓ **Screen mirroring of mobile devices with iOS or Android**
✓ **Easy streaming or slide show on the hotel TV screen**
✓ **Easy WiFi access with the help of the Axing Authentification Server.**
✓ **Cost-effective - usually implemented with in-house switches and access points**

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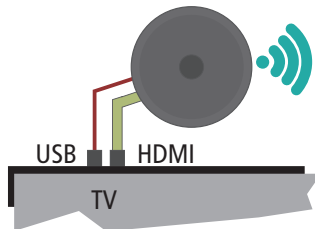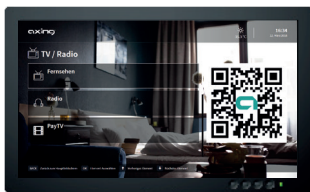Fax   +41 52 - 742 83 19

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Realisation

Google Chromecast

The Google Chromecast device is connected to the HDMI input of the TV and requires a power supply e.g. via USB.

When checking in, the Axing authentification server generates an individual password for the guest. However, the guest does not have to enter this password; a QR code is displayed on the TV screen in the guest's room for easy login.

In any case, the guest only has access to the Chromecast in their room!

When checking out, access is blocked again for the user. So that he has to log in again after the next check-in.
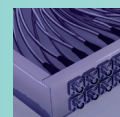
The Google Chromecast is compatible with the operating systems iOS and Android.

The connection between mobile device and Google Chromecast is established within the app via Google Cast.

All this is managed by the AXING middleware and the Axing suthentification server. As usual, AXING planning and AXING support are available for implementation.

The technical requirements for the Axing Authentification Server can be found here:
https://download.axing.com/dokumente/RequirementsAuthentificationServer.pdf