

DCN Next Generation conferencing solution for Triaditsa Hall in Boyana Residence in Sofia



BOSCH

Invented for life

Industry:

Government

End User:

Boyana Residence, Sofia

The Boyana residence complex consists of hotels, restaurants and conference halls. It is located 10 km south of downtown Sofia at the foot of the Vitosha Mountain.

The complex hosts top-level state delegations as well as guests taking part in international conferences, seminars, symposia, congresses and workshops.

Therefore, the conference centre which is situated in the central building was equipped with 9 meeting halls. Among those halls which have different dimensions and capacities, the Triaditsa Hall with its 150 seats is the biggest one.

Business Objective:

The Triaditsa Hall had previously been provided with a customized analogue conferencing system. After many years of use this system was no longer meeting the capacity as well as functional and sound quality requirements so that a reconstruction of the hall became necessary in 2008. Part of this reconstruction was the replacement of the existing conference equipment with a modern and efficient one, offering extended functionality and high quality.

Solution:

In order to fulfil those requirements Bosch's Digital Congress Network Next Generation System was chosen. This system consists of 110 discussion units and dual channel selectors.

For delegates not using those discussion units, the 16-channel digital infrared language distribution system "Integrus" with 56 IR receivers was installed.

The interpretation from 12 languages was made possible due to 24 interpreter desks and 12 LCD monitors which were installed in 12 interpreter booths.

In order to show the image of every speaker, two AutoDome cameras which are controlled by the DCN system via 8-channel Allegiant video matrix switch were used. A third fixed camera was installed in order to provide a general picture of the hall, whenever there is no active discussion microphone.

Through a VIP X1600 High performance 4 channel video encoder, the images of the cameras are distributed to a local PC network with 28 LCD monitors, multimedia projector and 2 big wall displays.



Triaditsa Hall

Additional functions for controlling the system through a PC are provided by different Bosch software applications such as Startup, Microphone management, Synoptic microphone control, Attendance registration, Delegate database, Automatic Camera control and Multi PC control. Especially the Multi PC control software application enables the chairman or his assistant to change manually the order in the request-to-speak list or the mode of operation of the discussion system so that the support from the PC operator is no longer necessary. For providing more In- and Out-audio channels, an Audio expander was used.

Result:

The Triaditsa Hall now benefits from the superior Bosch Security Systems conference equipment, designed, installed and supported by one of the company's most reliable and experienced partners in Bulgaria.

The installation of the system was started in July 2008 and officially finished in September - the same year.

As a result the best conditions for the perfect execution of conferences in the Triaditsa Hall are given.

Installed by:

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