

# The Vatican chooses DCN Next Generation conferencing solution for its Synod Hall



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## Industry:

Religious establishment

## End User:

### The Sala del Sinodo (Synod Hall)

is the Vatican's prestigious meeting place of the Catholic Church's Synod of Bishops, an advisory body comprising the Pope and a council convened to discuss ecclesiastical business. Its members are elected by bishops from around the world. The Pope serves as the Synod's president or appoints a president. The Hall is one of a number of meeting rooms in the Vatican.

## Business Objective:

The Synod Hall had previously been provided with a customized analog conferencing system that could no longer meet capacity, functional and sound quality requirements. Moreover, it was advised that the replacement system should be compatible with modern, proven conferencing systems already installed in other conference areas and with which the Vatican was well pleased. These systems are small-configurations of Bosch's state-of-the-art Digital Congress Network (DCN) Next Generation System.

## Solution:

The Vatican governors, technical facility management and other officials conferred with EPS Elettronica, a Rome-based security system installer, to decide the conference system configuration for the Synod Hall. The choice of Bosch's DCN Next Generation System was made on the basis of the criteria described above. Moreover, the client wished to have a solution using standard, proven components rather than a customized system. The solution comprises 9 Concentus Delegate/Chairman Units, 364 DCN Flush Mount Units, 12 Interpreter Desks, and associated PC control stations. Video images of meeting proceedings are provided through 9 Bosch cameras. The system features innovative transmission via a non-complex and robust network infrastructure combined with a complete range of contribution units for delegates and chairpersons. This configuration ensures optimal speech intelligibility and simplified installation and operation. All conference facilities are provided for, including discussion, electronic voting, interpretation up to 32 channels, remote interpretation, wireless reception, attendance registration and access control, video display, audio expansion and logging, intercom functionality and Internet participation.



Vatican Synod Hall

The Concentus Delegate/Chairman Units have flat-panel speakers that provide high-quality audio with reduced feedback. These and the Flush Mount Units are ergonomically designed for ease of use and aesthetic appearance. The Interpreter Desks are specially designed for visually impaired interpreters. The most frequently used control buttons have audible indication and raised dots for touch identification. Connection and immediate use is facilitated by plugging into the system cabling.

## Result:

The Vatican's Synod Hall now benefits from a superior conferencing system that meets the requirements of large ecclesiastical meetings involving church and secular delegates from all over the world. In addition to the many inherent functional features of the DCN Next Generation System, other benefits are derived from the unique PC control of audio, microphone management, set-up of Interpretation Desks and automatic video viewing of speakers. Added to this is the convenience of having similar, smaller DCN Next Generation Systems in other conference areas to allow efficient operation and maintenance.

## Installed by:

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## For more information please visit

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