

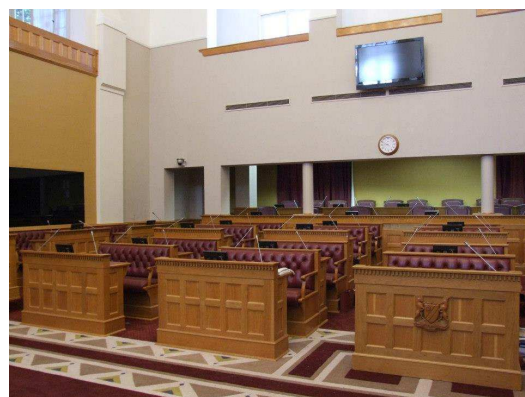
Case Study: Namibian National Assembly

When the Namibian National Assembly in Windhoek, Namibia decided to replace their existing conference systems they needed to choose a future proof, modern system that integrated bespoke technology with ease of use.

This case study details how NTE supplied and project managed the installation of a Bosch DCN Next Generation flush mounted system for the Namibian National Assembly.

Customer Background

The Namibian National Assembly is located in Windhoek, Namibia and is used by 82 members of Parliament all located in one large chamber.



The rooms had previously been installed with Philips DCN desktop conference microphones for the Chairman and Delegates. An existing camera control system was controlled manually by a conference technician to project images of the current speaker onto a projector screens at one end of the Chamber.

Obtaining spare parts for the ageing Philips DCN conference equipment had become a problem and presentation of conference support documents was limited.

The Project Brief

The Secretary to the Parliament was faced with the challenge of upgrading the conference system and integrating both audio and visual technologies. Any replacement system would have to be manufactured by a proven and reliable brand, enhance the look of the new conference facility, provide quality sound reproduction and be capable of integrating with an existing video system and any other 3rd party systems, both now and in the future.

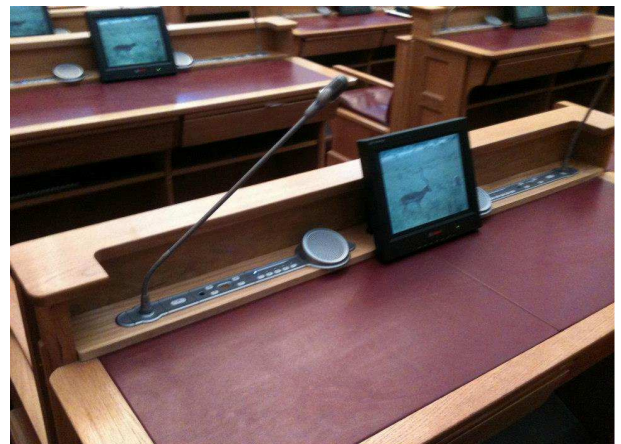
The system would have to be supplied by an established conference system integrator that could assist during the design or pre-sales stage and provide advice on the equipment required. The installation would have to take place with minimum disruption to the fabric of the recently refurbished room and during a fixed three week Parliamentary recess.

The system integrator would have to provide customer training for users of the system, conference administrators and in depth product training for the conference technicians.

The Solution

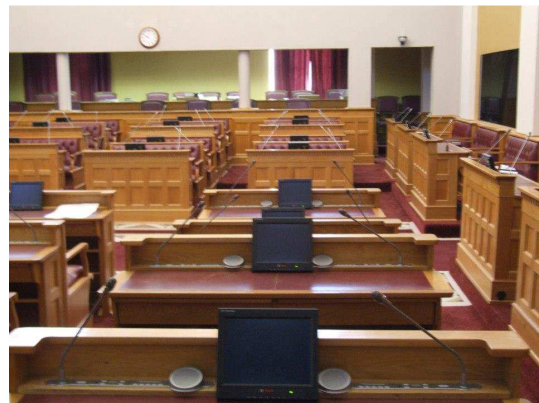
International Bosch reseller and system integrator NTE was chosen by the Namibian National Assembly to design install and commission the new conference system.

A Bosch DCN Next Generation system was installed in the Parliament Chamber with 82 flush mounted units to maximise delegate desk top space. The legacy CCTV system was integrated to provide automatic camera control and a 43 screen video distribution system was installed to provide local access to agendas, presentations and voting results.



Flush Mounted Delegate units

The Bosch flush mounted system was selected due to its versatility and very small footprint. Each delegate was given a channel selector to access one of the three languages available, a push to talk button and a voting panel with chip card reader. Weighted voting, delegate attendance and voting rights were assigned with associated software modules.



Language distribution

The Parliament operates in three languages. Two interpreter desks were installed into each of the two interpreter booths so that two interpreters could work together as a team, translating either the floor language or a translated language. It is normal for large venues to have translators working in pairs to allow for comfort breaks without disruption to the service.

Languages are distributed to the delegate via DCN so the delegate can select their choice of language, either the floor language or any of the translated languages.

Camera Control

Automatic camera control was installed so that images from an existing CCTV system could be fed in to the NTE video distribution system showing the current speaker on local monitors to each delegate position. The system is programmed so that when any microphone is live in the Chamber, an Autodome PTZ (Pan Tilt and Zoom) camera would automatically zoom and focus onto the delegate to provide clear images of the speaking delegate.

Smooth installation

The system was installed without disruption to normal Parliament activities and NTE completed the project before the end of the summer recess.

Training

Training was provided for users of the system and administration staff. The conference technicians underwent a training programme that included both theory and 'hands on' training. At the end of the training programme, the technicians completed an exam on conference system design, conference set up, programming, and automatic camera control.



NTE is providing continued support for the life of the product.

Reusing legacy equipment

NTE also provided options on how to re-cycle and dispose of the old conference system in an environmentally friendly manner. The National Assembly chose to redeploy the old Philips DCN in to a side room and NTE technicians provided practical advice to assist the self-install.



For more information about NTE and the products and services that we offer please do not hesitate to contact us.

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