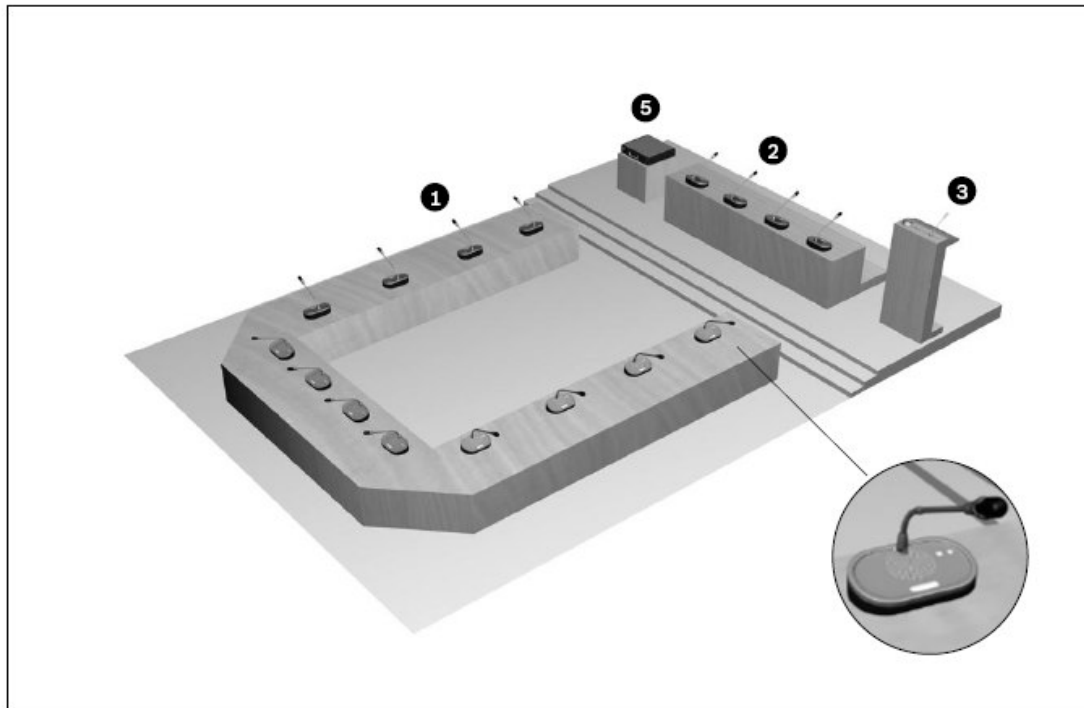


Examples



Shopping list

1. Delegate unit
2. Chairman unit
3. Flush mount panel
5. Central control equipment

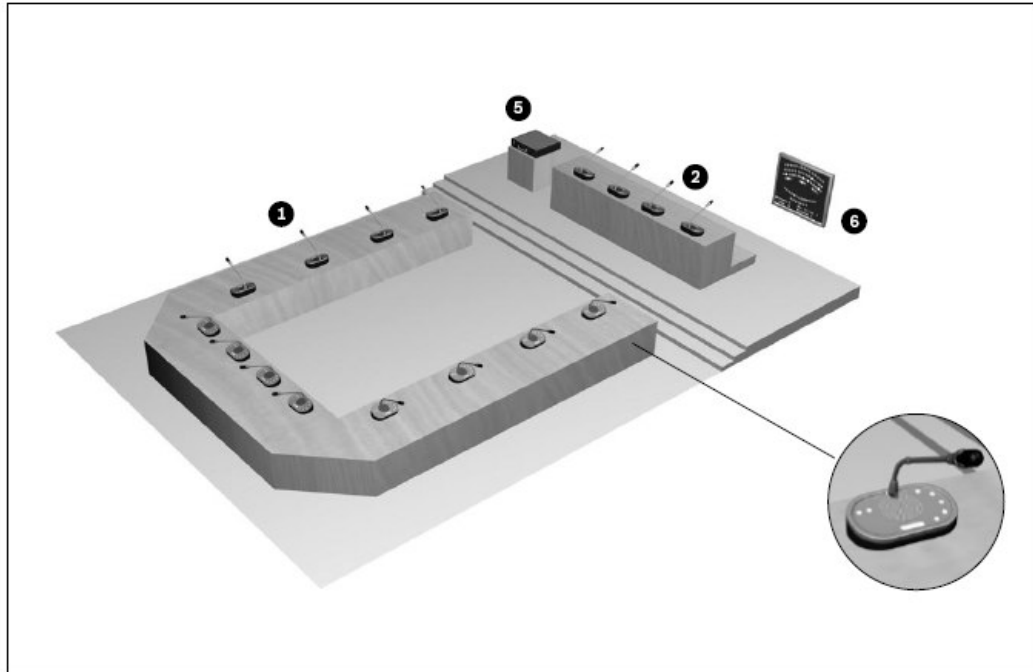
Example 1 - Discussion

- Good speech intelligibility for everyone
- Chairman is in control
- Better-structured and therefore faster meetings
- Keeps attention centrally focused
- No operator required

The situation: all delegates have a microphone unit with a built-in loudspeaker for high speech intelligibility.

Delegates request the floor by pressing the microphone button. It is easier to keep attention centrally focused as a limited number of microphones can be open at the same time. This helps keep order and speeds up the meeting process. Delegates who request the floor after

the maximum has been reached are placed on a waiting list. The chairman can listen, register requests to speak, and override other delegates by using a priority key. In this case, all delegate microphones will be muted and an attention tone will be heard. In this way, the chairman can easily guide and control the meeting. A rostrum for guest speakers is equipped with a flush-mounted DCN Microphone and Loudspeaker. Hand-held microphones for audience members can be used with or without floor stands. All DCN equipment is connected directly to the central control unit. This CCU supplies power to all units, provides audio equalization for all delegate loudspeakers, and is used to determine the microphone operating mode. No operator is required.



Shopping list

- 1. Delegate unit
- 2. Chairman unit
- 5. Central control equipment
- 6. Hall display

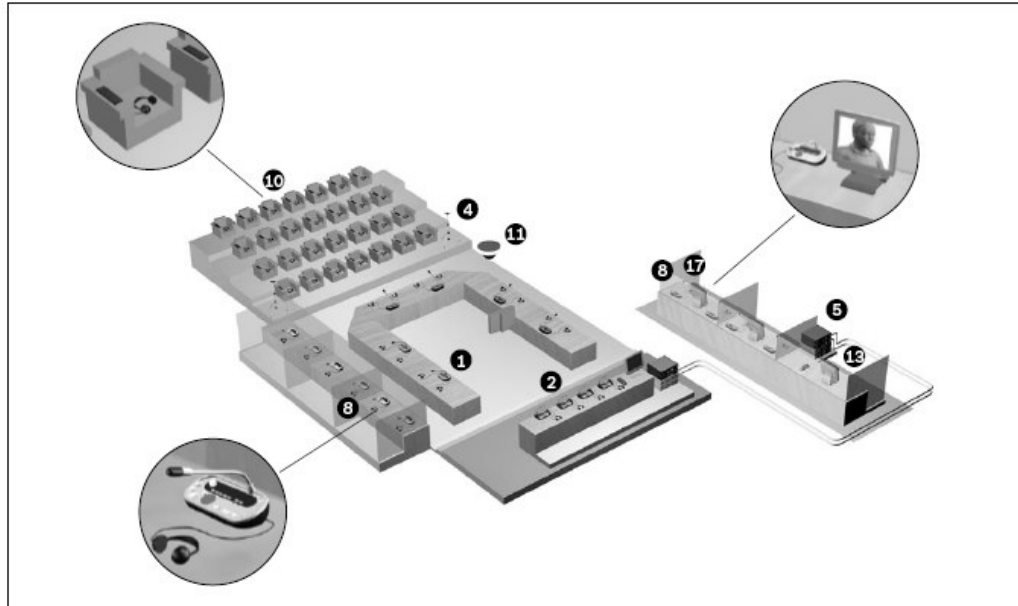
Example 2 - Electronic Voting

- Fast tally and display of delegates' votes
- Electronic voting can be combined with a discussion system
- Voting results on large-scale audience screens or individual screens
- Basic voting or extended voting control software

The situation: get the opinion of your audience or take decisions quickly by means of electronic voting. The chairman presides over the meeting and controls the voting proceedings using a Chairman Unit.

The chairman presides over the meeting and controls the voting proceedings using a chairman unit. In addition, an operator can control the voting via a personal computer or via a touch screen. The chairman unit's graphic LCD provides the chairman with speaker information, a voting script and voting results.

The unit can be used to start, stop and suspend voting. Each delegate has a voting unit. The five voting buttons allow parliamentary, for and against, multiple choice, opinion polling or audience response voting. The voting results are sent via the DCN Central Control Unit to a numeric hall display or via a control PC to audience screens. The DCN Central Control Unit is used to power all DCN units.



Shopping list	
1.	Delegate unit
2.	Chairman unit
4.	Hand microphone
5.	Central control equipment
8.	Interpreter desk
10.	Pocket receiver
11.	AutoDome® camera
13.	Personal computer with DCH Control Software
17.	Individual screen

Example 3 - Interpretation

- Delegates follow the meeting in their own languages
- Up to 32 channels for interpretation
- Interpreting at a distance

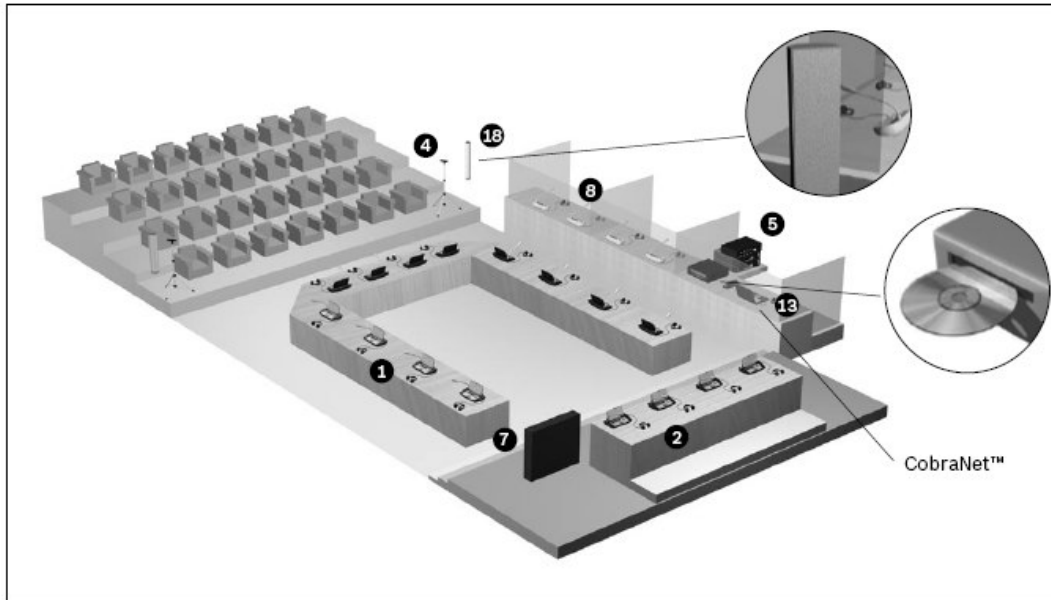
The situation: a multilingual international conference with delegates from different countries and no common language.

The interpreters are located in soundproof booths and equipped with DCN interpreter units with graphic, backlit LCD displays and interpreter headphones. Delegates can select the interpretation they wish to hear through their headphones by means of:

- A channel selector on their delegate units
- A separate channel selector
- Wireless via pocket receivers

Remote interpretation

Real-time language interpretation at a remote location can be provided to save time and reduce costs, since interpreters no longer have to be accommodated at the meeting site itself. The remote location can be anywhere in the world. The image of the delegate speaking will be taken from the dome camera and routed to the interpreters.



Shopping list	
1.	Delegate unit
2.	Chairman unit
4.	Hand microphones
5.	Central control equipment
7.	Large screen
8.	Interpreter desk
13.	Personal computer with DCN Control Software
18.	Loudspeakers

Example 10 - Audio expansion and audio logging

- Logging of audio, data and video on hard disk, CD or DVD
- Audience can follow speech through separate loudspeakers and amplifiers
- Additional acoustic feedback suppression

Have all audio recorded or distributed

Non-participating listeners can follow proceedings by listening to additional loudspeakers. If logging is required to record the floor and simultaneous interpretation, the logging device can be connected to the DCN System. This can be accomplished over relatively long distances and without loss of quality via fiber optic cabling. The DCN System provides analog or digital audio outputs and inputs. This enables you to keep audio in the digital domain, guaranteeing high audio quality. If the audio has to be broadcasted, it can be taken directly from the DCN System.

There is a growing demand for audio systems where signal processing and amplification components are distributed throughout a facility. That is why DCN Next Generation interfaces easily with CobraNet™, which is the industry's leading technology for distributing uncompressed real-time digital audio over a fast ethernet network.