

COMPANY CASE STUDY

Conwy County Council



OBJECTIVES

Conwy County Council is situated in the North of Wales. The county borough is divided into 38 electoral wards returning 59 councillors.

REQUIREMENT

Conwy County Council needed a new secure, reliable, cost-effective, and flexible microphone conferencing system for their multi-purpose room. The system had to support electronic voting, ID attendance, secure Hard of Hearing assistance, push-to-talk microphones, loudspeakers, and translation. Since the room layout changes based on meeting type, the system had to adapt seamlessly while maintaining a permanent council chamber appearance. Additionally, due to space constraints, the council required a flush-mounted unit (rather than surface-mounted) at the back of desks to save space. The solution needed to meet all technical and practical requirements while ensuring functionality and aesthetics.

SOLUTION

- Auditel's **IDN Digital Discussion System** was chosen as it met all council requirements:
 - 3-button voting
 - ID card system for attendance tracking
 - XLR detachable microphone with ring illumination
- **Flexible setup for middle desks:**
 - Two microphones terminated at the end of the desk run with the desks can be connected as needed, with the last desk linking to a floor box containing VGA/HDMI, USB, CAT5, and power
- **BLIP2D bilingual translation system installed:**
 - Translation audio transmitted via existing infrared panels
 - Touchscreen control for the operator (mic & voting management)
 - Duplicate screen at the chairman's position for equal control
- **IDN system benefits:**
 - Hardwired for maximum security & reliability
 - Cost-effective, providing best value for public money
- **Custom flush-mounted unit** designed to fit the 45° slope at the back of desks, compact enough to fit inside a double gang plate.

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