

## 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.

