

INDUSTRY NAME

Insurance & Financial Services

LOCATION

Sydney, Australia

SERVICES

Conference Equipment + Language Interpretation

The series of events included several meetings that used physical conference microphones and interpreting receivers, while other events were highly virtualized.

Events.Studio became the backbone of the interpretation hub and supported the delivery of many sessions. Five parallel servers handled audio and AI processing, and the platform was configured to meet the project's specific requirements.

A customized AI model provided fast, context-aware translations and captions, giving participants another way to follow sessions alongside human interpretation.

SETUP & EQUIPMENT

- 35x Digital Multifunction Microphones
- 2x Brahler MKII Interpreting Control Units
- 2x Bosch Transmitter
- 4x Bosch Radiators + 4x Yarmes Backup
- 9x Dol2x Interpreting Consoles
- 100x Digital Interpreting Receivers
- 32x Interpreter laptops
- 4x Transcription Engines
- 4x Upstreaming Servers
- 2x Video Distribution Matrix/Mixer System
- 1x Digital Audio Mixer
- 12x Video monitors
- 24x Assist monitors
- 2x Multi-view video Panels
- 2x Control Surfaces for Server Environments
- 400x Cisco Access Points
- 26x Soft Consoles
- Video Streaming for Remote Interpreters

The client decided not to rely on traditional interpretation receivers for the largest events. Instead, participants could use their personal smartphones to access interpretation audio and AI-generated captions.

Around 400 Cisco Access Points were deployed across several venues to support this delivery model, while live event locations were managed independently from the existing venue network. The existing network was used only outside the meeting rooms/halls.

1.5 mio Minutes of Streaming - Multilingual Interpretation at Scale: Connecting 5,000 Participants at Global Conference in Australia

A global association of financial professionals brought together 5,000 participants across multiple venues in Sydney, with 40 sessions requiring language support from 26 interpreters.

With limited space in some rooms and considerable distance between separate venues, the client needed more than a traditional interpretation setup. They needed a way to connect interpreters, sessions, and participants across buildings while giving attendees greater flexibility in how they accessed translated content.

The event combined traditional interpretation equipment with a centralized Interpreter Hub and Events.Studio to connect the different parts of the event.

- 26 interpreters supported multilingual sessions across the program.
- Several sessions deployed traditional setups using the newest Brähler interpretation consoles and processors, digital multifunction microphones, and Bosch Transmitters and Receivers.
- For around 35 sessions, the audio and video feeds were routed from multiple venues to a central control hub.
- Dark Fibre, IPTV, Q-Sys, and Dante were used to transport and back up audio/video signals.
- Within the hub, signals were time-synchronized and distributed to interpreter cabins for individual sessions.
- Interpreters also used Events.Studio soft consoles through a dedicated Cisco virtual network.

Participants

5,000

Sessions

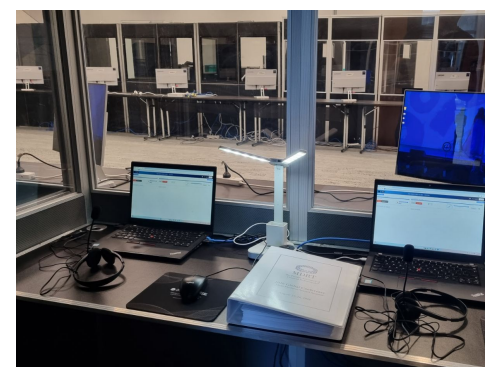
40

Linguists

26

Feedback

98%





100 Traditional Bosch Receivers

6-Booths Dinner

35 Multifunction Table Top Microphones

Events.Studio Captions & Audio

ROLES / TEAMS

A successful event depends on strong teamwork. Effective collaboration, clear communication, defined roles, and meticulous planning contribute to seamless execution. Each team member's expertise, dedication, and synchronized efforts create an unforgettable experience that meets objectives.

5 Engineers, 2 Logistic Managers, 6 Attendee Support Assistants, 1 Linguist Coordinator, 5 Setup/Dismantle crews were supported by 3 backend teams.

01

Infrastructure

Because the event sessions were decentralized, a combination of conference equipment and network infrastructure had to be combined. Different venues had different inbuilt technologies that had to be directed to a hub and central server farm for processing.

02

Mobile Platform

The mobile platform used Events.Studio - a refined scalable architecture. While the core server and application framework were already in place, customizations were developed to address the needs of specific engineering groups. The enhancements allowed different stakeholders to monitor the platform, all linguists and key server vitals.

03

AI Technology

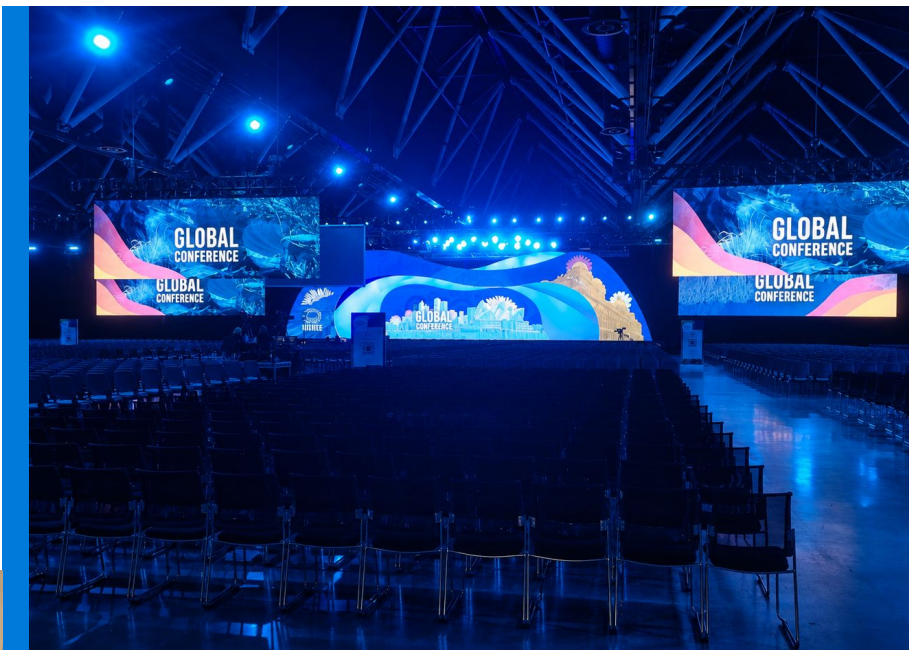
Our AI engineers integrated general and custom models to enhance the accuracy of AI transcriptions and translations both before and during events.



GLOBIBO powers unforgettable events with reliable and cutting-edge conference equipment. The best teams in the industry develop generative & engaging event technology solutions that captivate attendees and drive business growth.

MANAGEMENT OF CHALLENGES

- The multi-building video/audio synchronization had not previously been attempted at the Sydney International Convention Centre. Bringing together multiple rooms, remote interpreters, centralized signal routing, dedicated networking, traditional interpretation systems, and AI processing required extensive testing, clock adjustments, and fine-tuning.
- Logistics were a challenge as an on-site centralized storeroom had to be used for several overnight setup/dismantle activities (night access control in an expansive venue).
- Through detailed technical coordination and continuous adjustments during setup, the team brought together a working interpretation environment that supported the client's large-scale multilingual program.



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