

# AV INSTALLATIONS: GLIMPSES

## A Spotlight on AV Excellence Spanning India

### BT Convergence Technologies Delivers Bose Professional and Liberty AV Solutions at the National Police Academy

BT Convergence Technologies successfully deployed one of the most critical conference rooms at National Police Academy, Hyderabad, with Bose Professional conferencing and Liberty AV AVoIP solution, designed to accommodate 65 participants.

The room presented a significant challenge, with near-zero acoustic treatment impacting speech intelligibility, uniform audio coverage, and reliable



video distribution, especially for high-level meetings and unified communications.

Despite the acoustic limitations, Bose EdgeMax EM180 and EM90 loudspeakers delivered exceptional speech intelligibility, consistent coverage, and immersive audio performance, ensuring crystal-clear communication across the room.

The audio system is powered

by Bose ControlSpace EX-1280C DSP, offering premium audio processing and certification for Microsoft Teams and Zoom, enabling seamless conferencing experiences. A Bose PowerMatch PM8500N amplifier provides robust, network-enabled amplification for mission-critical applications.

To complement the audio infrastructure, the conference room was equipped

with a Liberty AV AVoIP video transmission system for flexible and scalable video routing. The deployment includes four IPEX5101 encoders, six IPEX5102 decoders, and an IPEX5100-50 controller with a perpetual license supporting up to 50 endpoints. This architecture enables low-latency, high-quality video distribution with centralised control and future scalability.

### All Wave-AV Transforms Covasant Technologies' Meetings with a Native Microsoft Teams Room Solution

One of the leading enterprise clients partnered with All Wave-AV to upgrade their existing conference room infrastructure with a native Microsoft Teams Room (MTR) solution that delivers seamless collaboration, exceptional AV quality and simplified room control fully aligned with global unified communication standards.

The deployment features



a 55" 4K UHD Professional Display built for 24/7 commercial-grade operation, ensuring ultra-high-definition visuals with sharp clarity for presentations, screen sharing, and video conferencing. At the core of the setup is the Poly Studio X72 All-In-One Video Bar, equipped with a 4K Ultra HD camera of-

fering automatic framing and speaker tracking, an integrated stereo audio system for room-filling sound with minimal echo, and native Microsoft Teams application support, removing the need for external PCs or codecs.

A Poly TC10 Touch Controller (Black) provides centralised scheduling, call management,

and room control with intuitive one-touch meeting join, mute control, and content sharing. For enhanced audio pickup, a Poly USB Table Microphone and Poly Expansion Microphone Cable Extender Pack ensure flexible placement and extended coverage across larger tables.

Designed in compliance with AVIXA standards, the system ensures optimal signal integrity, minimal latency, plug-and-play operation, and seamless aesthetic integration. The result is a reliable, enterprise-ready Microsoft Teams Room delivering consistent performance, simplified IT management, and true meeting equity for in-room and remote participants alike.

## DVSI Creates Immersive Employee Experience Centre for Accenture in Bangalore

DVSI, one of the leading global AV solution providers, delivered a multi-experience learning and engagement facility for **Accenture**, designed to showcase their strong commitment to employee development by building a dedicated learning and training facility in their Bangalore HQ.

This successfully delivered centre sees both new joiner and employee teams invited to spend half a day immersing themselves in Accenture's wealth of digital training materials, experiencing the latest



Haptic & Mixed Reality training tools and competing to top the leader board in a customised TV-studio style interactive game.

At the entrance, the Learning Journey Tunnel uses a series of 65-inch portrait displays triggered by motion sensors to narrate the evolution of learning and knowledge through

animated content and directional audio. Across the facility, QR codes enable users to access augmented reality overlays via a dedicated DVSI-developed application, helping them understand each experience while familiarising themselves with mixed reality technologies.

A standout feature is the Leadership Learning Game, a

TV-studio-style interactive quiz experience with controlled lighting, dual displays, and a custom CMS that allows Accenture's team to tailor content for each session. Participants play on an interactive display while audiences view the experience on a large-format screen, combining learning with gamification.

The experiential journey concludes with a dynamic feedback wall, using interactive projection and a custom Q&A application to capture attendee responses in real time for analysis.

Built around a range of digital experiences designed, programmed, and installed by DVSI, the Learning Centre concept is now expanding to other geographies and has become an essential element in showcasing their employee development focus to clients.

## Network Techlab Reimagines a Commercial Real Estate Project with Active LED Solutions

A well-known commercial property in a busy business district wanted to give its main lobby a new identity, moving beyond a conventional reception area to create a modern, engaging space aligned with its digital-first brand image.

To bring this vision to life, **Network Techlab India Limited** installed a **P1.8 full-colour high-definition LED video wall** in the lobby. The setup includes two display sections measuring 2.88 × 2.08 metres and 1.92 × 4.96 metres, comprising a total of 16 LED cabinets. Together, these displays create a seamless visual surface that delivers life-like colour, exceptional clarity, and



smooth motion, making them ideal for branding, information display, and ambient visuals.

The display uses P1.8-pixel pitch LEDs for crisp image quality even at close viewing distances, supported by SMD1515 LED technology for

uniform brightness and colour consistency. With a 3840Hz refresh rate and a wide 160-degree viewing angle, visuals remain fluid, sharp, and vibrant from any position in the lobby. The system is also designed for high stability and low power

consumption during extended operation.

Integrated with a centralised content management system, the LED wall allows real-time content updates for corporate messaging, product videos, and digital art.

Network Techlab handled the entire deployment, from structural design to precision cabinet alignment, ensuring a flawless, gapless finish. The transformation has given the lobby a strong visual identity, enhanced brand presence, and a flexible platform for future digital experiences, turning the space into a dynamic digital statement that welcomes and inspires visitors.

This project showcases how Network Techlab India Limited turns spaces into experiences. By combining design, technology, and creativity, the team delivered a lobby that not only looks stunning but also communicates the brand's forward-thinking spirit.