



REDEFINING WORKPLACE COLLABORATION: COSMOS DELIVERS STATE-OF-THE-ART MEETING ROOM SOLUTIONS AT IOCL HEAD OFFICE, MUMBAI

The integration of IOCL with advanced audio-visual and collaboration solutions aimed at creating a premium interior design. The ultimate objective was to enhance functionality, improve usability, and create a visually striking effect that fosters higher productivity and engagement.

ROADBLOCKS TO COLLABORATION: LIMITATIONS TO OLD SYSTEM

Prior to this transformation, IOCL faced multiple operational hurdles:

Poor audio-visual quality: The conference rooms had old audio-visual equipment, which caused problems like unclear sound, blurry video, and frequent connection issues during online meetings. These problems made it difficult for people to communicate

*Indian Oil Corporation Limited (IOCL), one of India's largest and most forward-looking energy companies, recently undertook a major digital transformation at its marketing headquarters in Bandra, Mumbai. With the objective of creating smarter, more efficient, and immersive collaboration spaces, IOCL partnered with **Cosmos Business Machines** to revamp its boardrooms and conference rooms with cutting-edge audio-video solutions. The initiative not only enhances usability and productivity but also reinforces IOCL's image as a technology-driven organisation committed to innovation and operational excellence.*

and work well, especially during important discussions.

Limited collaboration tools: The old meeting rooms did not have tools to work together easily. People found it incon-

venient to show slides, write notes on documents, or talk with each other at the same time. This made team meetings slow and confusing, and often meant people needed to send more emails or have extra

meetings to finish their work.

High costs associated with external conference venues: IOCL had to use expensive hotels and outside places for big meetings because their own meeting rooms were not good enough. This made the cost very high, around ₹60-70 lakhs for each event.

Increased travel for employees and senior executives: Without good video call systems, senior leaders and teams had to travel for important meetings, which wasted time and money.

Lack of a centralised meeting room management system: There was no central system to manage meeting room bookings, causing double bookings, confusion, and last-minute changes that were inconvenient for everyone.

SOLUTIONS OFFERED: A SMARTER VISION FOR MEETINGS

Acknowledging these limitations, smart video conferencing solution was introduced to tackle these issues by providing an immersive, high-definition, and interactive meeting experience that significantly improves communication and decision-making throughout the organisation. The revamp covered four key rooms including the large conference room, finance conference room, large meeting room, and the training room. Each of these spaces was carefully equipped with cutting-edge AV technology tailored to its size and purpose.

The Large Conference Room: The setup of this room on 8th floor now includes Microsoft Teams and Zoom Rooms for dual-platform compatibility, a triple-screen video conferencing system, and a touch retractor monitor for intuitive meeting control. High-quality PTZ cameras with tracking functionality and "Look at Me" buttons ensure speakers remain the focus of discussions, while a document camera enables real-time sharing of physical documents. The system also features both wired and wireless presentation capabilities, beamforming ceiling tile microphone for superior audio pickup, and a robust audio system with ceiling and FOH (Front-of-House) speakers. To support smooth transitions between multiple AV sources, a 4K resolution matrix switcher was also integrated, along with iPad-based automation for lighting and AV controls. Finally, a room booking system ensures efficient schedul-

ing and management.

The Finance Conference Room: This room on 4th floor received a similar upgrade, anchored by a 98-inch large ultra-HD display for enhanced visibility and content sharing. It supports Microsoft Teams and Zoom Rooms, complemented by a touch retractor monitor, PTZ cameras, a document camera, and a wired & wireless presentation system. Beamforming ceiling microphone and a high-quality audio system provide crystal-clear sound in the finance conference room, while a 4K resolution matrix switcher and iPad-based smart automation ensure smooth and efficient operations. This room, too, now benefits from an integrated booking system.

The Large Meeting Room: Large meeting room on 2nd floor is now integrated with an active LED display video conferencing system for superior visual clarity, supported by a 75-inch repeater display for improved visibility across the room. In addition to the Microsoft Teams and Zoom Rooms compatibility, this space includes PTZ cameras with tracking functionality, a document camera, touch retractor monitor, and both wired and wireless presentation options. The system also incorporates ceiling tile microphone with beamforming technology, a high-performance audio setup, a 4K resolution matrix switcher, iPad-based system automation and lighting control, and a dedicated booking system.

The Training Room: On the 2nd floor, the training room is enhanced with an active LED display video conferencing system, high-quality audio system with ceiling and FOH (Front-of-House) speakers, and control system automation via iPad for an optimised meeting experience.

REINFORCING A DIGITAL-FIRST IDENTITY

This revamp was essential in reinforcing IOCL's image as a modern, IT-savvy organisation committed to state-of-the-art digital transformation. The initiative aligned with IOCL's vision and mission, demonstrating its dedication to innovation, efficiency, and cutting-edge technology in workplace operations.

THE IMPACT OF UPGRADE

The newly upgraded conference rooms

and meeting spaces have significantly enhanced the overall user experience, leading to increased adoption of the facility for meetings and conference, hassle-free collaboration ensuring higher engagement and efficiency, and improved workplace productivity by facilitating smoother communication and decision making.

PROJECTED INFLUENCE

The enhanced video conferencing and presentation capabilities have resulted in a substantial increase in the utilisation of these spaces, leading to significant savings on travel costs as more meetings are conducted virtually, greater operational efficiency as employees and leadership can connect instantly without geographical constraints, and increased profitability for IOCL as cost reduction and productivity improvements contribute directly to business performance.

THE COSMOS EDGE: EXECUTING THE REVAMP

The revamp broke away from traditional conventions, embracing an out-of-the-box approach to achieve results that were previously unimaginable. The audio video systems integrator, Cosmos Business Machines was selected from multiple bidders due to their strong track record in delivering high-quality AV projects for renowned organisations like BPCL, ONGC, LIC, NABARD, Sun Pharma, Aditya Birla Group, and others. Their expertise and industry best practices ensured a seamless and state-of-the-art implementation for IOCL as well. One of the major challenges was executing the project without disrupting daily business operations. Cosmos successfully overcame this by deploying its team during non-working hours for installation and setup, ensuring thorough site cleanup each morning, keeping the work environment clutter-free and fully functional during the day.

SETTING A NEW BENCHMARK

The result is a transformation that goes beyond modernising infrastructure. IOCL's meeting rooms now embody next-generation collaboration, setting new benchmarks for efficiency, engagement, and innovation across the organisation.

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