

## CORE USE CASE

Simultaneously visualize, control, and annotate multiple sources in real time for faster operational decision-making in their control center.

## LOCATION

Panvel, India

## INDUSTRY

Oil and Gas / Energy



At the Production Operations Control Center (POCC) for Oil and Natural Gas Corporation, operators manage live production data, operational feeds, and cross-team collaboration in a 24/7 environment where speed and clarity are critical. To support this mission, the facility deployed T1V ThinkHub as the collaboration engine for its 14.4-meter interactive LED wall.

## ThinkHub visual collaboration

- + Near-infinite collaborative canvas for organizing operational data
- + Multi-user touch interaction allowing several operators to work simultaneously
- + Two-way annotation and whiteboarding for planning and troubleshooting
- + BYOD wireless sharing from Windows, macOS, iOS, Android, and Linux devices
- + Session capture and sharing for documentation and review



# OVERVIEW

ThinkHub enables teams to bring multiple operational sources together on a single interactive canvas, including dashboards, operator workstations, IP camera feeds, and web applications. With real-time annotation, drag-and-drop content control, and simultaneous multi-user interaction, operators can analyze information, troubleshoot issues, and conduct shift briefings directly on the wall.

During operational briefings and incident response, the POCC team can interact with live content directly on the LED wall while remote participants join through integrated video conferencing platforms.

By centralizing data visualization and collaboration, ThinkHub helps the POCC team move from viewing information to actively working with it—enabling faster decisions and more coordinated operations.



# BACKGROUND

Oil and Natural Gas Corporation Limited (ONGC) is a Maharatna Government of India enterprise and India's largest producer of crude oil and natural gas, headquartered in New Delhi. ONGC leads upstream exploration & production across India's onshore and offshore assets contributing a major share of the country's domestic oil and gas output.

Pan Intelcom Ltd delivered the Production Operations Control Center (POCC) at IPEOT, Panvel for ONGC as a centralized 24/7 operations and collaboration hub. The facility is designed to bring live production dashboards, operational video sources and briefings into a single, easy-to-run environment — supporting faster decision-making, cross-functional collaboration and consistent operator workflows.