

NATIONWIDE DIGITAL TRANSFORMATION FOR A LEADING INDIAN CONGLOMERATE



Business Need

A top-tier Indian conglomerate sought to modernize its infrastructure across various business units through robust digital transformation—focusing on safety, security, and operational efficiency. Their goal was to establish a video analytics-driven platform enabling intelligent surveillance, centralized control, and seamless digitalization.

Solution Implemented

- Addressable Fire Alarm Systems
- Water-Based Fire Suppression Systems
- Public Address Systems with IP-Based Two-Way Communication
- High-Resolution IP CCTV Systems
- Building Management Systems (BMS)
- Unified Communications Platform with AI-Based Central Monitoring
- Control Room Videowall Display Integration

Enhanced Outcomes

-  Over **2000+ IP Cameras** deployed across process zones for live surveillance and audit trails
-  **100+ Addressable Fire Alarm Panels** and **5000+ Detectors** for early warning and precision response
-  **IP-Based PA Systems** with zoning and remote paging across critical departments
-  Centralized BMS monitoring with **temperature/humidity sensors, smoke detectors, water leak detectors, rodent repellents**—fully integrated with SCADA dashboards
-  Deployment of **12+ expert engineers** for PAN India on-ground technical support
-  Ongoing execution of critical infrastructure projects **across India**, reinforcing long-term partnership since 2014