

SMART CITY CASE STUDY

A Digital-Twin-Enabled Operations Center

Real-time awareness and flexible content distribution for a connected operational environment.

SECTOR	ENGAGEMENT
Smart Operations	Design, integration, commissioning

THE OPPORTUNITY

A complex operations environment needed to combine meeting-room technology, centralized communications, public address and a modern security operations center into one coordinated solution.

WHAT NEEDED TO CHANGE

- Bring operational information into a single, easy-to-understand environment.
- Distribute audio and video flexibly across the control room.
- Support collaboration and communications beyond the operations center.

THE INTEGRATED SOLUTION

- Integrated AV systems for meeting rooms, digital signage and public address.
- A security operations center using digital-twin technology for real-time situational awareness.
- AV-over-IP distribution, programming, testing and commissioning for flexible operations.

OUTCOME

The solution creates a connected operating model with clearer real-time visibility, more adaptable content routing and a technology platform ready to scale with operational demand.

WEBSITE DISCOVERY TERMS

digital twin, security operations center, AV over IP, digital signage, smart operations