

NJ TRANSIT GATEWAY HQ

PROFILE SUMMARY

NJ TRANSIT
The Way To Go.

INTEGRATED INFRASTRUCTURE OVERHAUL

Location: NJ Transit | 299 Market Street, Newark, NJ

Scope: 9 floors | 407,000 sq. ft. | Data | Security | AV | DAS | SOC

PROJECT SNAPSHOT

NJ Transit's new Gateway HQ needed rock-solid connectivity, modern security, hybrid-ready AV, and seamless cellular coverage — all built to handle heavy daily operations and future expansion. We delivered a unified infrastructure that ties it all together.

STRUCTURED CABLING

- 2,000+ Cat6/Cat6A drops, all certified & labeled.
- Redundant fiber backbone, single-mode & multimode, to every floor.
- All IDFs/MDFs fully built out with racks, ladder trays, PDUs, patch panels.
- Plug-and-play ready for VoIP, IoT, and growth.

SECURITY

- 190 doors secured + 4 turnstiles.
- 110 cameras covering interior & perimeter zones.
- Integrated with access control & CCTV.
- 24/7 monitoring, zero blind spots.

AUDIO VISUAL SYSTEMS

- 54 huddle rooms, 20+ conference spaces, CEO & Commissioner's offices.
- Multipurpose Town Hall: 7 displays, 32 ceiling speakers, streaming-ready.
- NOC: 23.6 ft LED wall with Activu processors, real-time monitoring.
- Seamless meetings, presentations, & live events.

DAS (DISTRIBUTED ANTENNA SYSTEM)

- Full 8-floor carrier-neutral DAS.
- Public Safety ERRCS compliant.
- 5-bar signal everywhere.
- Unbroken cellular & emergency comms.

CHALLENGES MET

- Tight timeline completely met with zero delays on base scope work.
- Occupied site, phased work, lift budgets handled.
- Multiple trades integrated with zero RF conflicts.
- Fully documented, scalable for future tech.

