Profile: BRAWLEY

TC Authorized Installation Partner

Overview

TC Communications is proud to introduce our **Authorized Installation Partner Program**, a dedicated network of vetted, factory-trained contractors and consultants built to streamline critical infrastructure deployment. Through rigorous training and direct technical alignment, TC Communications certifies elite partners to ensure that advanced network modernization hardware is backed by precision fieldwork.

Our inaugural Authorized Installation Partner is Brawley, a premier, full-service integration firm headquartered in Wilmington, North Carolina specializing in facilities, technology, and mission-critical communications infrastructure.

Through this strategic certification, TC Communications and Brawley offer commercial and defense operators a comprehensive, unified deployment model: seamlessly bridging the gap between hardware supply, turn-key installation, and final field commissioning.

Core Competencies and Partnership Capabilities

When deploying complex wide-area networks (WANs) in highly secure, rugged environments, procurement and engineering teams face significant field integration friction. The TC Communications-Brawley partnership eliminates multi-vendor coordination bottlenecks by delivering completely unified project execution:

- **Vetted Technical Expertise:** Brawley's field technicians undergo comprehensive, hands-on factory training to master the configuration, synchronization, and deployment of the JumboSwitch® platform and other TC hardware.
- **Turn-Key Engineering Delivery:** Federal agencies no longer need to source hardware from one supplier and installation mechanics from another. Together, we manage the entire project lifecycle—from initial hardware supply to physical site preparation and installation.
- **Authorized Field Commissioning:** Before any network node goes live, authorized teams conduct localized testing and precise clock-recovery calibration, ensuring strict compliance with operational standards like IEEE 1613 and IEC 61850-3.

> "Our teams are integrating equipment into existing networks that support critical operations. Direct alignment with TC Communications helps us resolve technical questions quickly, understand the hardware's intended operation, and carry that knowledge through installation, commissioning, and customer handover."
>
> **—Jason Ezzell, Business Development Director at Brawley**

TC Authorized Installation Partner: Brawley

Proven Infrastructure Deployment: Defense & Critical Systems

Brawley's capability to execute complex, secure infrastructure modernizations is backed by a proven track record of deploying mission-critical TC Communications systems across high-security federal facilities. Key active installations include:

- **Royal Air Force Mildenhall** (**United Kingdom**)**:** Modernizing wide-area network transport and legacy signaling systems to support critical airfield operations
- **Pacific Mission Range Facility** (**Hawaii**)**:** Migrating legacy analog communications to an IP-based architecture to modernize multiple Navy communications facilities across Kauai
- **USAF Eglin Air Force Base** (**Florida**)**:** Deploying resilient, industrial-grade fiber optic and Ethernet infrastructure to maintain absolute uptime across expansive defense test ranges

These highly secure, zero-fail military installations demonstrate Brawley's unique ability to manage strict regulatory environments, complex security protocols, and dense network topologies.

> *"At installations like RAF Mildenhall and Eglin AFB, execution must align with strict testing, documentation, and operational requirements. Factory training helps our teams configure and verify the equipment correctly and produce reliable acceptance documentation. Combined with our defense and installation experience, it supports a disciplined approach to meeting each project's requirements."*
>
> ***—Jason Ezzell, Business Development Director at Brawley***

About the Authorized Installation Partner Program

For modern utility networks and defense agencies, system reliability is dictated by the quality of the physical deployment. The **TC Communications Authorized Installation Partner List** provides a trusted public registry of qualified organizations equipped to engineer and deploy our ruggedized multi-service transports.

- **Looking for an installer?** Visit our dedicated Authorized Installation Partners directory to find vetted integration firms cleared to manage your next substation or campus modernization.
- **Want to become authorized?** We actively provide comprehensive training programs, technical blueprints, and factory certification paths for elite contractors and consultants looking to join our preferred installer network.

To explore Brawley's full suite of facility and technology integration services, visit brawley.net.

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Note: Information contained in this data sheet is subject to change without prior notice.

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