

Core Services and Solutions



Congruex was formed in 2016 to take advantage of historic demand for digital connectivity. Founded and led by experienced owners and operators, we have collectively built some of the nation's largest communications infrastructure.

Congruex provides digital infrastructure solutions through engineering, construction, and specialty services that connect communities nationwide. This encompasses wireline, wireless, data center, and utility services from initial concept to market go-live. Our expertise and nationwide footprint enable us to be a strategic partner to our customers. We offer services and patented solutions on a standalone or integrated delivery model.

The work we do enables everything in the modern world to operate, from healthcare and artificial intelligence to transportation and social interactions. Together, we provide **Digital Infrastructure Solutions**.

What We Do

Our core Services & Solutions include, but are not limited to:

Engineering Services

- Aerial & Underground Outside Plant Design
- Wireless Site Design & Structural Analyses
- Joint Trench Legal Mandate Design & Management
- Planning & Permitting
- Long-Haul & Mid-Haul Route Planning & Design
- *FTTH HLD Planning & Value Engineering*

Construction Services

- Aerial Attachment
- All Underground Conduit Placement
- Fiber Jetting & Splicing
- Wireless Site Construction
- Campus Civil Site Preparation & Utility Duct Placement
- Joint Trench Duct Bank Excavation & Installation
- *Data Centers & Emerging Technologies*

Integrated Delivery Solutions

- Program Management
- Turn-key Design-Build
- Logistics & Material Management
- *Bead Programs*

Products & Patented Solutions

- Telecom Structural Engineering
- Utility Relocation & Protection (+Legal Mandate)