

Our construction and management expertise guarantees the most qualified technicians will employ the most efficient fiber network.

## Construction

- Site Acquisition
- Seamless Installation
- Optimal Placement

## RF Design

- H2 Algorithm
- Simulations
- Experience

## Management

- Emergency Services
- Restoration Services
- Quality Equipment

## Why Choose TeleWorld Solutions?

When considering hiring an RF (Radio Frequency) engineering company, there are several key factors that can make them a good choice. These factors ensure that the company has the right expertise, capabilities, and commitment to deliver high-quality solutions for your RF needs.

### RF Designs

TeleWorld Solutions conducts outdoor and indoor RF design simulations and analysis using industry standard solutions and a proprietary H2 algorithm that encompasses radio layer and end-to-end design requirements for 4G, 5G, Wi-Fi, mmWave, CBRS, FWA, Sub-6, and 4G/5G technologies. We offer a U.S.-based engineering team that brings both familiarity and experience in U.S. geography and topology, and that provides engineering services adhering to accepted best practices.

### H2 Algorithm

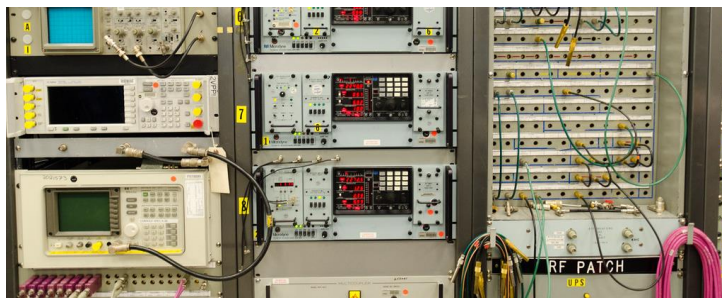
Our proprietary H2 algorithm allows us to design wireless networks based on RF predictions and other variables like access to fiber, crowdsourced datasets, and CU-DU location to ensure the network meets coverage, 5G and use case requirements.

## Qualified Engineers

TeleWorld Solutions makes over 100 hours of applicable training available to our RF engineers. Making sure our people are the best qualified, equipped, and supported to address your needs is a primary goal of our organization.

## Commitment to Excellence

Our company boasts a long and growing list of accolades from industry, safety, and community experts. We strive to earn more recognition each day by collaborating with our customers to provide the most efficient, effective, and sustainable RF solutions.



## Service Response & Restoration

We provide 24x7x365 emergency response and fiber restoration services using the latest testing equipment, OTDRS, and fault locators. Our full range of emergency underground and aerial cable replacement, hit kits, and splicing capabilities rectify issues expeditiously to minimize disruptions.

# TeleWorld Solutions

## Connecting America with advanced telecom networks

TeleWorld Solutions' RF engineers quickly and cost effectively help operators and enterprises advance and future proof their telecom networks.

## Industry Expertise

TeleWorld Solutions accelerates the full life cycle of wireless and wireline technology to provide cost-effective, customized solutions to MNOs, MSOs and OEMs, ensuring their networks meet current and future capacity needs



### Engineering

- Strategy
- Modeling
- Design
- Planning
- Acceptance
- Optimization



### Deployment

- Program Management
- Site Acquisition
- Zoning
- Permitting
- Construction
- A&E
- Close Out



### Field Services

- Installation
- Commissioning
- Integration
- Break/Fix
- Audits



### Technology

- Orchestration
- Virtualization
- Solution Development
- Testing
- Cloud Migration
- Application



### Managed Services

- Monitoring
- NOC
- Neutral Host
- Backhaul
- Smart Cities



## Engineering

Our engineering services are the core of everything we do. Our expertise spans all technologies and shared spectrum.

## Deployment

TeleWorld Solutions has performed expedited services for several hundred thousand national small cells, DAS, indoor, and Wi-Fi deployments.

## Custom Solutions for complex network challenges

We employ a range of innovative and proprietary technologies to deliver cost-effective network solutions.

Cloud Solutions

OneClick C&I

Edge Solutions

AI/ML Network Performance Management

H2 Algorithm

Crowdsourced Analytics

FIT/FOA Automation

ROM Solution

## Qualified Industry Staffing to meet resource demands

TeleWorld Solutions supports our enterprise and operator partners' needs with an industry-leading staff of qualified professionals.

Our staffing consists of project managers, field technicians, tower crews, network optimization engineers, performance engineers, and more. In addition, we have a network of 10,000+ TeleWorld Solutions trusted professionals and associates to fill large and small resource demands.

**TeleWorld Solutions has the experience to advance and accelerate your network while saving you time and money, and helping you avoid costly mistakes.**

## Contact Our Sales Team

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