

OVERVIEW

Global Wireless Strategies, Inc., (GWS) provides engineering and consulting services to the wireless telecom industry. Headquartered in the Washington DC metropolitan area, GWS serves the domestic and global marketplace. GWS provides a portfolio of services that help existing wireless carriers and new entrants efficiently evolve with the wireless business and network lifecycle.

CORE EXPERTISE

GWS brings a fresh and innovative approach derived from best practices and proven processes in designing and deploying wireless networks. Our fresh approach not only produces efficient design but also minimizes the deployment cost while not compromising quality of services. Our consultants and experts comprise industry professionals with extensive background in the design and deployment of wireless networks around the world. We serve all major technologies including CDMA, GSM, UMTS, HSDPA, WiMAX and 4G. Using best practices and proven processes, GWS offers the following:

Network and Business Strategies

We enable carriers to gain critical insight into the essential aspects of wireless communications.

- Technology Strategies and Roadmaps
- Network Plans and Dimensioning
- Ecosystem and Product Strategies

Network Planning and Design

By employing proven design techniques and planning tools from independent vendors we ensure the most efficient network design & configuration.

- Market Analysis
- Capacity Planning
- Coverage Planning
- RF Engineering Design

Network Optimization

Based on expected performance targets, KPIs, we develop a process to resolve issues, align the network performance to the set targets.

- Network Performance Audits
- Quality of Service Analysis
- Network Performance Benchmarking
- Radio Network Optimization.

Microwave Backhaul

We ensure that all required services are coordinated and designed to meet performance objectives, cost, and timeline.

- Deployment Management
- Link Design
- Site Selection
- Path Surveys
- Interference Coordination and Licensing

Spectrum and Regulatory Services

Our spectrum and regulatory services serve the needs of existing wireless incumbents, new wireless entrants as well any potential bidders.

- Spectrum Bids and Auctions
- Spectrum Acquisition
- Spectrum Evaluation
- US FCC Filing

Wireless Roaming

We provide assistance in the planning and implementation of wireless National and International Roaming. Our Roaming Planning and Implementation Services devolve into four major phases.

- Technical and Commercial Requirement
- Negotiation and Procurement
- Service Implementation
- Live Service (launch)

Knowledge Transfer and Training

GWS technical training programs are targeting towards carriers deployed network technology.

- Wireless network engineering fundamentals
- Technology Training
- Network Planning and Design
- Network Performance Engineering

CONTACT US

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