



QuadGen  
WIRELESS SOLUTIONS

WHAT  
QUADGEN  
DOES

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## OUR EXPERTISE

From fiber foundations to AI-ready data centers — **QuadGen** engineers every layer of the modern digital infrastructure stack.

# NETWORK SYSTEM INTEGRATION

Wireless | Transport | Core

# 1



- ↳ 4G / 5G / Wi-Fi Networks
- ↳ Access, Transport & Core Network Design and Deployment
- ↳ Multi-vendor integration and commissioning
- ↳ Network modernization & expansion programs

↗ Faster Rollouts. Lower Risk Telco -Grade Performance.

# PRODUCT ENGINEERING SERVICES

From concept to carrier-scale

# 2



- ↳ RAN product engineering
- ↳ IIoT gateway systems
- ↳ EMS, NMS, CNOC platforms
- ↳ EAI & OSS/BSS integrations

↗ Stacks That Scale, Integrate, And Operate Flawlessly In Live Networks.

# DATA CENTER ENGINEERING & INTEGRATION OF NETWORK ELEMENTS

AI-ready. Cloud-ready. Future-proof, Subsystems

# 3



- ↳ GPU / CPU servers
- ↳ Storage platforms (block, file, object)
- ↳ Security, switching & fabric design
- ↳ Application porting & workload optimization
- ↳ Capacity planning & optimization of DC Subsystems
- ↳ Installation & Commissioning, Test & Integrate to handover for DC operational readiness
- ↳ Lifecycle support of AMC/O&M & upgrades

↗ High-Performance Ai Data Centers Built For Cloud And Mcs Workloads.

## OSP DESIGN SERVICES

Fiber is the foundation for airwave-centric wireless superstructure

# 4



- ↳ OSP surveys & route planning
- ↳ Fiber network design & documentation
- ↳ Metro, long-haul & access fiber

↗ Optimized Routes. Faster Deployments. Fewer Surprises.

## 5G PRODUCT ENABLEMENT FOR OEMS & TELCOS

Wireless products that meet real thin-route networks



- ↳ 5G RF RAN solutions
- ↳ Fixed Wireless Access (FWA)
- ↳ Core network stack integration & validation

↗ Faster Market Entry For 5g Products—With Carrier-Grade Assurance.

## SOFTWARE ENGINEERING TALENT FOR GCCS

Engineering talent that integrates, not just codes



- ↳ Telecom & network software engineers
- ↳ Cloud, platform & system engineers
- ↳ Product & platform specialists

↗ Teams That Understand Real Systems, Not Just Specs.

## ENGINEERING SERVICES

Local execution. Global standards.



- ↳ Telecom & data-center projects
- ↳ Product engineering & system integration
- ↳ On-ground delivery with global best practices

↗ Trusted Execution In Complex, Fast-Growing Markets.

# NETWORK PERFORMANCE MONITORING SERVICES

Visibility. Insight. Action.



- ↳ Network performance monitoring
- ↳ Proactive fault detection
- ↳ SLA tracking & optimization

↗ Higher uptime. Predictable performance. Better customer experience.

(END)