

Wireless Network Planning and Optimization Services

These services encompass wireless network planning and optimization. The business scope covers mobile communication, cluster communication, and technical consulting services.



Service Overview

Comprehensive Wireless Network Solutions

Professional wireless network planning, optimization, and engineering design services covering mobile, cluster, satellite, and microwave communication systems. Our team provides end-to-end technical consulting, leveraging over a decade of experience with major national operators. We utilize advanced simulation tools and proprietary management systems to ensure high-performance network deployment and interference analysis.

Technical Capabilities

Advanced Planning Tools

- Wizard Planet
- Airpro
- Self-developed mobile optimization management system

Test & Measurement Equipment

- Mobile network measurement tools
- Field strength testers
- Spectrum analyzers
- Microwave field strength testers
- Propagation model calibration equipment

Supported Technologies

GSM, GPRS, CDMA, CDMA1X, WCDMA, CDMA2000, TD-SCDMA, iDEN, TETRA

Service Scope

Business Scope

- Mobile communication engineering
- Cluster communication
- Wireless paging systems
- Satellite communications
- Radio access network design
- Microwave communication infrastructure
- Indoor coverage system optimization