

Private 5G

5G Design: 5G NR/4G LTE, eMBB mMTC, mmWave, TDD/FDD, mMIMO URLLC, 5G-IoT, 5G/4G eNB/NR-gNB EPC, RAN, ORAN, vRAN, VNF, CNF security/design plan RFDS integration

5G OEMs: Ericsson Nokia ZTE Huawei Celona AWS Azure NEC Cisco, Samsung, Fujitsu, JMA CradlePoint, Corning, Airspan

5G Surveys: Private/Public WiFi, VoFi, Fiber, MDF/IDF Indoor/Outdoor/Drone/3D

5G/LTE ERRCS Certification

5G MSP: Private 5GaaS Managed 5G/4G Core eSIM MSP provisioning



Private 5G Services Overview

JMXi has a Global team of RF/Wireless and Network Engineers offering a wide range of Professional/Managed Services across all facets of Enterprise IT design consultation & implementation. Private 5G is at the forefront of our key focus areas with our RF Engineers having years of expertise across all industry leading Vendor OEM solutions. Our RF Teams have worked directly for all USA Carriers (including Verizon, AT&T & T-Mobile) having experience with Outdoor Cities Public Sports Stadiums, Theaters Industrial, Nuclear, Manufacturing, Public Safety, Hospitals, Colleges, DAS, wISP Carrier designs, CBRS, OT, ICS, IIoT, MIoT, IoMT & more.

OEM's

celona Nokia

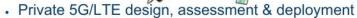




5G

- · Azure: Private 5G Core, Azure Stack Edge Pro Kubernetes Cluster, Azure Arc + Azure Resource Manager, Azure PMEC, Stack HCI, Virtual WAN
- . AWS: Private 5G CBRS, Radio Unit installation CloudWatch, CloudTrail integration & MSP options
- JMA Wireless: XRAN NSA/SA Core IOTA CellHub CBRS Monetization, FUZE, Multi-Band Combiners

5G Expertise



- 5G NR/4G LTE, eMBB, mMTC, mmWave, TDD FDD, mMIMO, URLLC, 5G-IoT, RFDS integration
- 5G/4G eNB, NR-gNB, EPC, RAN, ORAN, vRAN VNF/CNF consultation, security & design planning
- CSI-RS, PT-RS, PDSCH DM-RS signal analysis
- CBRS + Enterprise Hybrid integrated designs, Use Case/Functional Requirement planning, deployment
- 5G NR/4G/CBRS Predictive RF/AP design planning
- . iBwave Expertise: Design Enterprise/Public Safety Private Cellular Reach Unity Mobile Planner Survey

5G Site Surveys



- ERRCS certification prep/consulting, RF Inhibitor analysis, grid testing Donor Signal source mapping Spectrum + RF propagation assessments, Drone Auto-Pilot programming 5G Survey Path designs
- Indoor/Outdoor 5G/LTE Surveys GAP analysis Private, Public WiFi, VoFi Fiber, MDF, IDF audit
- Quarterly, Semi-Annual, Yearly RF Survey options (with Spectrum/Channel analysis & Grid Testing)
- RF Scanning: PC-Tel Seehawk Infovista TEMS Epig PRiSM, Keysight Nemo, Rohde/Schwartz QualiPoc, Accuver XCAL, Enhancell, and Falcon

5G MSP Options





- 5GaaS: 5G/NR, eSIM, Multi-Carrier/Vendor MSP 5G best practices security + RF assessment/audit
- RFaaS: 5G RF Spectrum monitoring & alerting 24/7/365 Triple-Tier RF Engineering escalation
- SIEMaaS: Syslog Proxy filtering & RF log analysis REST API integrations, Proxies, and Al Add-Ons
- Pen Testing: 5G/Cellular, DAS, Internal/External WiFi, WebApp, Onsite Exploits, Physical Access
- Certs/Licenses: iBwave Levels 1/2/3; Ranplan Levels 1/2, FCC-GROL, 4G, Nokia/Ericsson 3G SOLiD Design, Federated Wireless CBRS CPI

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Learn More/Contact Us: it@jmxi.io

24/7/365 Pre-Sales Support Line:

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