

DAS Design: 5G/4G/3G/2G, LTE-M NB-IoT, P25, FirstNet, DAS planning onsite physical installation, cellular surveys & implementation for both Commercial/Enterprise & Public Safety

DAS OEMs: Nextivity Cel-Fi WilsonPro Zinwave, Honeywell SOLiD, ADRF, CommScope Comba, Corning, Airtower Airspan, Anixter, JMA Wireless

RF Surveys: DAS, Private 5G Public Safety, Fiber, MDF/IDF Indoor, Outdoor, Drone, 3D ERRCS Certification & WiFi

DAS MSP: DASaaS MSP with 24/7/365 NOC + RF Engineering escalation



DAS 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. DAS is at the forefront of our key focus areas with our RF Engineers having years of expertise across industry leading Vendor/OEM solutions. Our RF Teams have worked directly for all USA Carriers (including Verizon, AT&T and T-Mobile) having experience with Public Safety, Municipal Venues, Outdoor, Cities, Sports Stadiums, Airports, Theaters, Industrial, Nuclear Manufacturing, Hospitals, Colleges, WSP Carrier designs, CBRS, IoT and more.



OEM's



- **Nextivity:** Cel-Fi Quatra Suite, Shield Extend/Solo Go Red/Go G32, HPUE FirstNet Shield MegaFi/Go AW12, Compass XR, Fiber Extender, Wave Mgmt.
- **WilsonPro:** Enterprise/Pro Suite, Zinwave Uniwave Unitivity, IoT 5-Band, IoT 2-Band, and Network 257
- **SOLiD:** edgeROU/N2ROU/M/HROU/iBIU/PS2ROU
- **ADRF:** ADXV/ADX/SDR-ICS/FiRe/PSR-U/PSR-X
- **Comba:** ComFlex ACU/6100/mBDA, CriticalPoint
- **CommScope:** ERA, ION-U, AIMOS Mgmt. Platform
- **Design Tools:** iBwave Ranplan Asset Ekahau 5G Atoll, Odyssey, Automatic Cell Planner and more

RF 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 Seahawk Infovista TEMS Epiq PRISM, Keysight Nemo, Rohde/Schwartz QualiPoc, Accuver XCAL, Enhancell, and Falcon

DAS Expertise



- Carrier-Grade Cellular DAS Macro/SmallCell/BTS Off-Air, Repeater design, implementation & audit
- Active/Passive/Hybrid/Digital iDAS/oDAS, PCI/RSI RF planning, and In-Building performance metrics
- IFC 510 compliant Public Safety DAS ERRCS Cert
- 5G, 4G LTE, 3G-UMTS/EVDO, 2G-GSM/CDMA VoLTE LTE-M NB-IoT WCDMA HSPA+ HSDPA
- Multi-Carrier, Multi-Band, International/Global with DAS remote Cloud GUI dashboard management
- **iBwave Expertise:** Design Enterprise/Public Safety Private Cellular Reach Unity Mobile Planner Survey

DAS MSP Options



- **DASaaS:** Multi-Carrier/Vendor/OEM DAS best practices & security reviews + RF assessment/audit
- **RFaaS:** RF Spectrum change monitoring, alerting 24/7/365 Triple-Tier RF Engineer escalation support
- **SIEMaaS:** Syslog Proxy filtering & RF log analysis REST API integrations, Proxies, and AI 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

