

**WiFi Security:** Wireless 802.1x design, NAC integration, WPA3-Enterprise planning & migration Wireless Security Audit services



**NAC:** WiFi integration with ISE ClearPass, FortiNAC, Ivanti NPS ForeScout, CloudPath Portnox PacketFence ExtremeControl



**Complex RF:** Designs for Warehouse, Hospital, High Density, Outdoor, Cities, Mesh, and Point-to-Point



**Guest:** Wireless Guest Advertising, metrics Monetization, Captive Portal webpage design



## Wireless Services Overview

JMXi has Global teams of Network/Security/RF Engineers offering a wide range of Professional & Managed Services across all facets of Enterprise IT design & implementation. WiFi is at the forefront of our key focus areas with our RF Engineers having years of expertise across industry leading WLAN solutions. Additional proficiencies include WiFi REST, XML, API Script automation, 3rd Party custom AddOn/PlugIn extensions & programmability. We combine our expertise with integrations such as CA/PKI design, Micro-Segmentation, Location Analytics, GeoIP, BLE Wayfinding, Guest Ads/Monetization, RFID tracking, WiFi ISP & more.

### Cisco/Aruba



- **Cisco WLAN:** 9800-80/40/L/CL/EWLC, vWLC 55xx, 35xx, 25xx, Virtual + Physical Controllers Multi-Continent WLC designs, Outdoor Mesh XOR FRA CleanAir MediaStream wIPS 6 GHz
- **Cisco Expertise:** DNAC DNA Spaces AI/ACI CX Cloud, 5G, Intersight, HyperFlex, CTA, PxGrid
- **HPE/Aruba WLAN:** Mobility Conductor HA VMC, 92xx, 90xx, 72xx, 70xx; AOS v6.x/8.x/10.x AirGroup, MultiZone, MPSK, ZTP, IAP, RAP
- **HPE/Aruba Expertise:** NetConductor, Fabric Composer, NetEdit, NAE, UXI, Aruba Central SilverPeak, AIOps, Insights, ArubaOS-CX

### WiFi Security/Compliance



- **24/7/365** NOC/SOC Operations; IT/RF/WLAN Security Incident Response services/support
- WLAN/DAS/Private 5G best practices review security assessment & remediation planning
- Quarterly, Semi-Annual, Yearly RF Survey options with Spectrum Analysis, Grid Testing
- WiFi Security awareness custom Employee training, breach simulation packages available
- WiFi Security Compliance Pre-Audit services
- **WiFi Pen Testing:** Wireless/RF, Bluetooth Testing, Mobile Exploits, Social Engineering

### Multi-OEM



- **Juniper/Mist:** Mist Edge, AIOps, Assurance (WiFi, Access, IoT) Analytics vBLE Wayfinding
- **Ruckus:** SmartZone VM/Cloud, R\* Series AP's, Ruckus One, SmartCast and Network Director
- **Extreme:** CloudIQ, SiteEngine, VSP/VOSS/XOS Switches, XCO, AirDefense, XControl, Analytics
- **Cambium:** X\* Series AP's, cnPilot, Outdoor PtP Bridge cnMatrix cnMaestro cnReach IIoT NSE
- **Ubiquiti:** UniFi WLC VM/Cloud Management Outdoor PtP Bridge & City/Residential designs
- **Grandstream:** GWN Cloud, GWN Manager VM WLC; GWN76xx WiFi 6, Guest Voucher setup

### WiFi-as-a-Service



- WiFaaS Multi-Vendor/OEM combinations WLC/AP managed Hardware or Lease options
- RFaaS: 5G DAS Spectrum monitoring/alerting **24/7/365** Triple-Tier RF Engineering escalation Indoor/Outdoor/Drone RF Surveys, IDF Audits
- SIEMaaS Syslog Proxy filtering RF log analysis
- REST API integrations, AI Add-On automation
- **Certs/Licenses:** CWNE, Cisco HPE Aruba WiFi, iBwave Levels 1/2/3; Ranplan Levels 1/2, FCC-GROL, 4G, Nokia/Ericsson 3G SOLiD Design, Federated Wireless CBRS CPI, Nextivity Cel-Fi

