fw: federated wireless

Private Wireless-as-a-Service

| Solution Overview

Upgrade your wireless. Accelerate your cloud, edge and IoT transformation with next-generation wireless.

Ready for enterprise 5G? This is where you start.

Does this sound familiar? The applications and devices that your business runs on are multiplying every year. The connectivity requirements are becoming more data-intensive and every sensor and device needs to be hyperconnected with as little latency as possible. Meanwhile, you're still paying to update the same Wi-Fi and/or public cellular setup that you launched a decade ago. Now is the time to upgrade your wireless setup and private wireless is the solution.

What is private wireless?

Private wireless takes the cellular technology (LTE, 5G) that mobile operators have been perfecting for decades and puts it directly in the hands of your IT and OT leaders. This direct, business-centric model translates to faster deployments and more control over costs with major advantages in security and performance. Put simply, private wireless is about upgrading your outdated wireless infrastructure to realize the value of your cloud, edge and IoT investments.

Why does your wireless need an upgrade?

| Keep Data Private and Secure | Power Connected Devices | Optimize Costs and Performance |

Powerful connectivity that makes IoT, Edge and Cloud Innovation Possible

Private wireless is the answer to your growing enterprise connectivity needs. Enterprises demand secure wireless networks that can be trusted with mission-critical tasks. As digital transformation and IoT become non-negotiable business imperatives, private networks are a must to connect everything from automated robotics, HD smart cameras, digital signage and AR/VR applications.

We make private wireless easy so you can focus on innovation and results

We understand your application use case requirements to design, deliver and manage a pre-integrated wireless solution. That means you get connectivity that's as simple to deploy as Wi-Fi with the coverage, mobility, reliability and security of carrier-grade wireless.

The simplest path to 5G

What is Federated Wireless Private Wireless-as-a-Service?

Private Wireless-as-a-service is an end-to-end managed service specifically designed to make getting started ridiculously easy. You define the location and the use case and we design, deliver and manage a complete private network solution to bring it to life in days instead of weeks or months.

Our solutions include:

- Spectrum Services
- RF and Network Design
- Solution Integration
- Install and deploy
- Device Onboarding
- Monitoring and Management
- Application Performance Optimization

Key Benefits

Better wireless is the missing link in your digital transformation plan

High Reliability and Low-Latency
Modern use cases require undisrupted access to petabytes of real-time data across the supply chain. Keeps IoT devices and thousands of sensors connected with carrier-grade reliability.

Simple to Deploy, Easy to Manage
Pick a location and define your use case. A reliable wireless network can be pre-integrated and operational fast.

Private and Secure
Dedicated private wireless means customer data never has to leave the walls of your properties or cross the public internet.

Mobility for Innovation
Cellular connectivity gives you advanced mobility capabilities coupled with low-latency for reliable connectivity to IoT sensors and smart devices.

Make getting started easy by ordering our all-in-one Private Network Starter bundle

A simple, turnkey solution to turn on your private network:

- Your first radio node
- A complete integrated solution (spectrum, core, RAN)
- 10 SIMs
- Site services to install and turn up the network
- 24/7 NoC with availability SLAs
- Managed services
- Implemented on-site and running, typically within 2 weeks

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The Solution: Private Network Starter
The easy button for private wireless and enterprise 5G

Indoor Network Starter	Outdoor Network Starter	Campus Network Starter
1 radio node (indoor) edge, packet core, SIMs	1 radio node (outdoor) edge, packet core, SIMs	2 radio nodes (1 indoor, 1 outdoor) edge, packet core, SIMs

Network Expansion

Quickly begin your journey by ordering a network starter to have your first node up and running, typically within two weeks. Easily expand your network now or later to suit your business and use-case needs.

- Easy questionnaire-based assessment provides a quick cost estimate for your expansion
- Guidance, design services, hardware and software give you a network expansion plan
- Full design, rollout schedule, and pricing typically within two weeks

Ready to get started with 5G?

How to order?

Get in touch with our solutions experts and we'll help you design, deliver and manage a private wireless solution that meets your exact use case requirements.

Order through FederatedWireless.com or cloud marketplaces

aws Available in AWS Marketplace