

PULSAR INTERNATIONAL

Global Satellite Connectivity & Managed Network Solutions

ABOUT PULSAR

Pulsar is a global Tier 1 fixed and mobile satellite service (MSS) and managed solutions provider delivering mission-critical voice, data, and broadband connectivity to customers operating beyond the reach of terrestrial networks. Pulsar operates as a U.S.-licensed FCC international telecommunications carrier (License: 175930296 | CAGE: 1SCN4) with direct roaming agreements with all major satellite operators.

GLOBAL NETWORK INFRASTRUCTURE

Pulsar owns and operates a fully redundant global data network with aggregation Points of Presence (PoPs) strategically located across three continents.

Our network features direct physical interconnections to Iridium (Arizona gateway), Inmarsat (Borum, Paumalu, Fucino), and Starlink (Sharjah UAE) through redundant MPLS circuits, delivering **99.99% network availability** with the lowest possible satellite latency. As an independent ISP with our own ARIN, RIPE, and APNIC IP address ranges, Pulsar controls the entire end-to-end customer experience without dependency on third-party routing.

CONNECTIVITY SERVICES

Mobile Satellite Services (MSS)

- Ku/Ka-band VSAT connectivity with iDirect hubs
- Inmarsat/Viasat: Nexuswave, BGAN, Fleet Broadband, Fleet Xpress, SwiftBroadband, IsatPhone, GSPS
- Iridium: Voice, SBD, PTT, Openport, Certus
- Starlink Enterprise & Maritime services
- Globalstar data and messaging services

Managed Hybrid Network Solutions

- Proprietary platforms for network management
- Custom cybersecurity and routing solutions, Bigleaf, Meraki, etc.

Equipment & Support

- Hardware supply, installation, and configuration
- 24/7/365 Network Operations Center (NOC)
- Technical support and engineering consultation

INDUSTRY APPLICATIONS

- **Defense & Government** – DoD, Civil Agencies, Public Safety
- **Maritime Communications** – Commercial shipping, fishing fleets, offshore vessels, yachts
- **Aviation** – In-flight connectivity and operations
- **Energy & Utilities** – Remote monitoring, SCADA, telemetry, pipeline operations
- **Emergency Response** – Disaster recovery, elections reporting, NGO operations
- **Enterprise** – Remote construction sites, temporary events, IoT deployments

COMPETITIVE DIFFERENTIATORS

- ✓ **Tier 1 Global Service Provider** – Direct agreements with Iridium, Inmarsat, Starlink, and Globalstar
- ✓ **Unique Roaming Model** – Proprietary SIM-based MSS solutions enabling local phone numbers, flexible monthly plans, and free incoming calls on satellite phones
- ✓ **Direct Satellite Interconnects** – Physical connections to all major satellite networks reduce latency and increase reliability
- ✓ **Complete Network Ownership** – Independent ISP infrastructure with redundant routing and managed services
- ✓ **Enterprise-Grade Support** – 24/7 NOC with 99.99% uptime SLA and comprehensive change management

WHY PARTNER WITH PULSAR?

Technology resellers choose Pulsar for our unique combination of carrier-grade infrastructure, innovative service offerings, and comprehensive partner support. We provide:

- **Differentiated Products** – SIM-based satellite services with local numbers unavailable from other providers
- **Flexible Solutions** – Mix-and-match MSS, FSS, and terrestrial connectivity
- **White-Label Options** – Managed services and network operations for your customers
- **Technical Expertise** – Decades of experience in complex remote connectivity deployments
- **Competitive Pricing** – Volume agreements with all major satellite operators

CONTACT

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