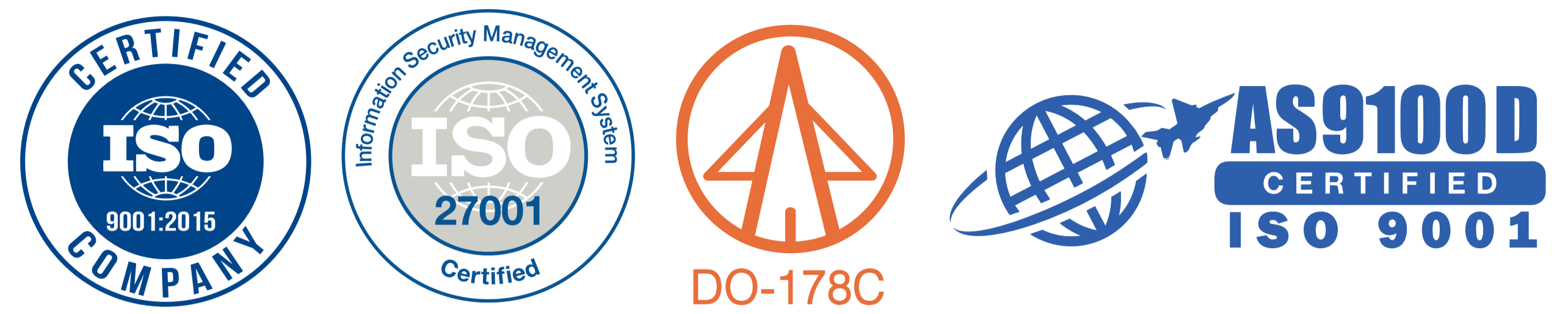




SHAPING THE FUTURE OF CONNECTED AVIATION

Empowering Seamless Cabin
Communications and Intelligent
Operations with Cutting-Edge
SATCOM Solutions

About Us



At **Stitel Networks**, we are redefining in-flight communication and aviation connectivity through **cutting-edge SATCOM software solutions**. Since 2005, we have empowered **15,000+ connected aircraft** with **high-performance, secure & intelligent communication systems**. Our expertise spans over **18 years**, ensuring **smooth operations** for business aviation, government, defense, and telecommunications industries.

Our solutions are tailored to meet the **unique demands of modern aviation** with a focus on **real-time data exchange, avionics IoT systems, and satellite-ready cloud platforms**. From seamless **cabin communications** to integrated IoT gateways, we enable efficient operations across **all altitudes** and **networks**—ensuring global connectivity anywhere your business takes you.

Certified to **ISO 9001:2015** and **ISO/IEC 27001:2022 standards**, our products meet the highest benchmarks of **quality, security, and reliability** in aviation. Trusted by **Fortune 500 companies, government agencies, and OEMs** in over **42 countries**, we empower our customers to thrive in a connected world with future-ready technologies that unlock the full potential of aviation today.



Our Vision



To be a global leader in **SATCOM** and **AI-driven innovations**, transforming industries through **secure, sustainable** and **interconnected solutions** that shape a smarter, more connected future.

& Mission



To empower **aviation, enterprises, and governments** with **AI-powered, frontier technologies**. Our mission is to deliver **high-performance, secure SATCOM solutions** that enhance global connectivity, **drive progress**, and foster sustainable growth—building a **smarter, more resilient world**.

Why Stitel Networks?

● Industry-Focused Expertise

Supporting **aerospace, SATCOM, defense, government, aircraft** and **avionics OEMs, maritime**, with deep expertise in **in-flight HealthTech**.

● Pioneers in SATCOM Solutions

From **avionics IoT systems** to **satellite-ready cloud platforms** and **secure mobile applications**, our solutions ensure seamless operations across all networks.

● Global Experience

Trusted in **42+ countries**, we deliver proven solutions to both Fortune 500 companies & startups, across **aerospace, defense**, marine and government.

● Uncompromising Quality and Security

Certified to **ISO 9001:2015 and ISO/IEC 27001:2022**, we guarantee aerospace-grade precision, **reliability, and security**—ensuring smooth and secure operations across air, sea, and ground.

*At **Stitel Networks**, we bridge industries and unlock possibilities, delivering **secure, intelligent and future-ready SATCOM solutions** to help your organization **stay connected and ahead**.*



Why Stitel Networks?

● Continuous Innovation

Our **AI-powered monitoring tools, IoT gateways, and real-time connectivity platforms** keep operations running efficiently. With 5 U.S. patents, we continuously develop breakthrough technologies tailored to industry needs—empowering businesses to **thrive in an evolving digital landscape**.

● End-to-End Security

Military-grade encryption and compliance with **RTCA/DO-160 standards**.

● Client-Centric Approach

We work closely with you to design customized solutions that meet your specific needs, ensuring excellence from concept to delivery.

● Comprehensive Support

24/7 global support for seamless operations and customer satisfaction.



Our Core Values

At Stitel Networks, our commitment is to deliver innovative and secure solutions tailored to our clients' needs. We uphold these values to ensure exceptional outcomes:

Innovation

Utilizing cutting-edge technologies to craft high-impact solutions.

Quality Assurance

Adhering to international standards for reliable, top-quality outcomes.

Flexibility

Adapting to unique client requirements with scalable, customizable services.

Security Focused

Prioritizing data protection and compliance across all projects.

Transparency

Upholding clear, honest communication at every stage of the project.

Responsibility & Commitment

Taking responsibility for our work and committed to the success of our clients.

Teamwork & Integrity

Collaborating with integrity to achieve shared goals and deliver on promises.



Industries We Serve



Business Aviation & In-Flight Connectivity

Developing end-to-end in-flight communication systems and secure cabin routers for the business aviation industry.



Global SATCOM & Connectivity Providers

Providing robust satellite communication solutions for seamless, reliable global connectivity.



Defense & National Security

Delivering military-grade communication systems and cybersecurity solutions for defense and security agencies.



Telecommunications & Network Providers

Enabling wireline and wireless service providers with next-generation firewalls and cloud-based VoIP systems.



Aerospace Manufacturers & OEMs

Providing turnkey communication solutions and SATCOM technologies tailored to meet the needs of aircraft manufacturers and OEMs.

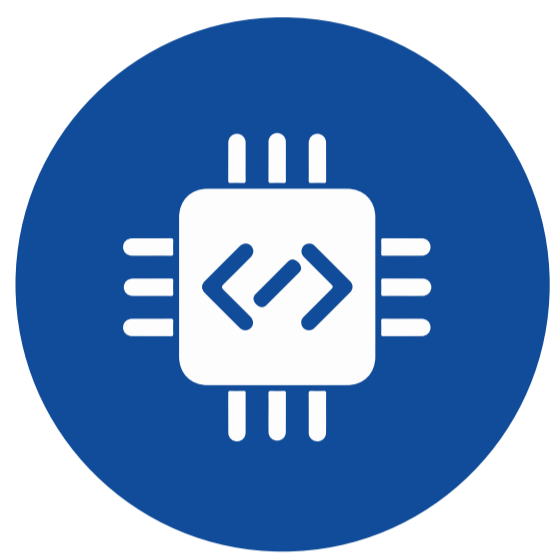


Industries We Serve



Marine & Maritime Communication

Satellite-based communication systems designed for the most unique requirements of maritime operations.



Advanced Hardware & Embedded Systems

Customizing product development and embedded systems for next-gen hardware innovation.



Enterprise Digital Transformation

Offering AI, IoT, and Big Data-powered solutions, along with mobile apps and cloud-based platforms, to help enterprises innovate, automate, and optimize their operations.



Healthcare & HealthTech

Developing secure, HIPAA-compliant healthcare SaaS solutions that leverage AI and IoT to revolutionize patient care and streamline medical operations.



Our Products & Solutions

AeroSphere Suite

- Cloud-enabled and AI-driven for real-time aircraft monitoring and proactive troubleshooting.
- Reduces downtime and enhances operational efficiency with predictive maintenance capabilities.



Aeronautical Ground Communication Gateway (AGCG)

- Industry-first gateway providing **air-to-ground** and **ground-to-air** voice, video, fax, and messaging.
- Optimized for satellite networks, ensuring high-quality communication with minimal latency.



Next-Generation Smart Cabin Router

- A high-speed router for **L-Band, Ku-Band, Ka-Band, X-Band** and ATG networks.
- Supports seamless communication, including VoIP, video, and data transfer within business jet cabins.



Aviation-Grade IP PBX

- Multi-protocol IP PBX designed for in-flight use, supporting **IVR, AMBE+2 codecs, conferencing, and VoIP trunking.**
- Ensures uninterrupted communications with intelligent routing and failover support.



Our Products & Solutions

Cabin Communication App

- User-friendly voice and messaging app optimized for satellite networks with **iSVC codec technology**.
- Features include call merging, NAT traversal, codec optimization, and Bluetooth support.



ACG-901 IoT Gateway

- Bridges onboard systems with ground-based infrastructure, facilitating real-time **data collection** and **system diagnostics**.
- Ensures smooth integration of IoT devices and advanced analytics for operational insights.



ISDN BRI-SIP Gateway (IP2BRI)

- Designed for aviation-grade communication, this gateway enables **VoIP over legacy ISDN BRI networks**, facilitating seamless data and voice communication between systems.



Our Products & Solutions

Avionics Simulators: AMBE+2 ISDN & ARINC 746 CEPT-E1

- AMBE+2 ISDN and ARINC 746 CEPT-E1 Simulators provide advanced testing and seamless integration for aviation communication systems. Designed for OEMs, aircraft manufacturers, and SATCOM providers, these simulators replicate real-world scenarios to ensure protocol compatibility and optimize system performance across legacy and modern networks.

Satellite Voice Trunking & DID Services

- Reliable voice trunking solutions over Inmarsat and Iridium networks, enabling crystal-clear calls with minimal latency.
- Global DID services with coverage across 100+ countries and 4,200+ cities.

Secure Communication Solutions

- End-to-end encrypted communication systems for secure voice, messaging, and data transmission.
- Compliant with NIST FIPS 140-2 and NSA Suite B standards for enhanced security.

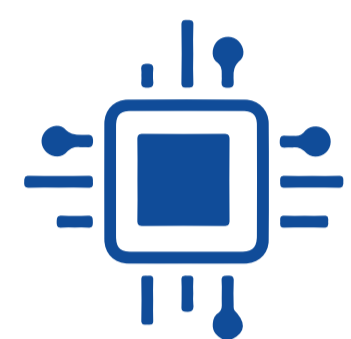


Full Spectrum of Services



SATCOM Software Development

- Custom software for satellite communication networks.



Embedded Systems Development

- Firmware, middleware and system-level applications.



IP Telephony & Legacy System Integration

- VoIP apps, FoIP, and secure communication platforms for modern and legacy systems.



AI & Machine Learning Applications

- Intelligent systems for predictive analytics and operational efficiency.



Mobile & Web Applications

- Satellite-friendly mobile apps, VoIP platforms, and e-commerce solutions.



Cloud Integration & Migration

- Deployment, configuration and optimization of cloud-based systems.



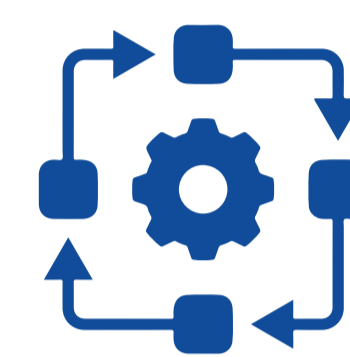
IoT Solutions

- Embedded systems, firmware, & cloud gateways for connected devices.



Cybersecurity

- Offering comprehensive cybersecurity solutions to protect critical infrastructure, sensitive data, and communications.



DevOps

- Accelerating development & deployment cycles with best-in-class DevOps practices & tools.



Quality Assurance

- Providing industry-standard QA processes to ensure software performance, security & scalability.



Business Automation

- Streamlining operations and improving efficiency through intelligent automation solutions.



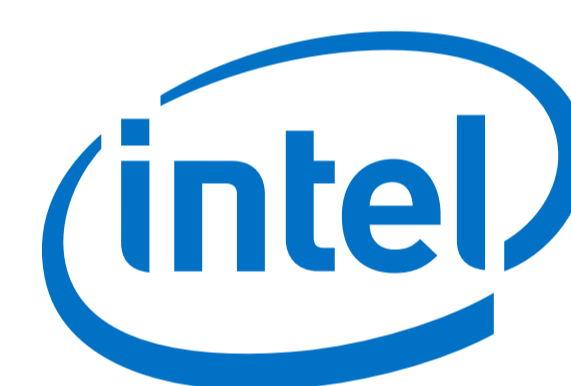
Innovating for a Carbon-Neutral Future

At Stitel Networks, we are committed to achieving carbon neutrality in our software development processes by **2030**. We integrate green technology with efficient cloud-based solutions, aiming for **zero net emissions** across all products & services. By optimizing coding practices, enhancing server efficiency, and partnering with renewable energy-powered cloud providers, we reduce our digital footprint by 40%. Our commitment to sustainability drives us to adopt cutting-edge technologies that minimize environmental impact, leading the way toward a greener, **eco-friendly** tech industry.



Our Global Customers & Partners

Stitel Networks is a trusted technology partner for some of the most prominent players in aviation, SATCOM, and defense sectors. Our solutions are deployed across a wide range of industries, serving customers from startups to Fortune 500 companies.

**BOMBARDIER****NETJETS****Honeywell****kontron**
The Power of IoT**Viasat****inmarsat** **iridium** **Lufthansa****Gulfstream****verizon****iBASIS****AIRBUS****Panasonic****ARINC**DirectSM

Our solutions also power communication systems for the **governments and defense forces** of nine countries, ensuring secure and uninterrupted connectivity.



Our Journey to Global Success

Since 2005, **Stitel Networks** has grown from a visionary start-up into a global leader in **satellite communication and aviation technologies**, driven by innovation and excellence. We began by developing advanced telecom solutions that empowered service providers to excel in an evolving landscape. Building on this strong foundation, we expanded into **SATCOM, AI, IoT and Cloud platforms**, delivering transformative technologies across diverse industries.

Through partnerships with industry leaders like **Honeywell, Rockwell Collins, Gogo Business Aviation, and Viasat**, and collaboration with **major aircraft manufacturers and OEMs**, we create tailored solutions for **business aviation, defense, and government** sectors. Our flagship products— **NEXT Smart Cabin Router, AGCG, and AeroSphere Suite**— set benchmarks by **redefining global connectivity, optimizing aircraft operations, and enhancing in-flight experiences** for VVIP clients and business jet operators.

Looking ahead, **in-flight HealthTech** plays a key role in our expansion, aligning with our commitment to delivering **AI-powered, secure, and scalable SATCOM solutions**. With a holistic approach to connectivity, Stitel Networks continues to **shape the future of aviation communication**, ensuring our clients thrive in a fast-changing, interconnected world.



Transforming The Future of Aviation Communication

At Stitel Networks, we believe in **empowering seamless communication** for aircraft, vessels, and enterprises. Our solutions are designed to enhance operational efficiency, ensure secure communications and provide reliable connectivity—wherever your business takes you.

Contact Us

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