



INNOVATING THE FUTURE WITH CUTTING-EDGE FRONTIER TECHNOLOGIES

Empowering Global Enterprises with Secure
Communications, Aerospace Innovation and
Smart Solutions for a Smarter Tomorrow.

About Us



Founded in 2006, Brotecs Technologies is a global leader in Research & Development and software engineering. We specialize in delivering innovative, future-ready solutions that leverage the power of **AI, IoT, Big Data, Blockchain, Cybersecurity** and **SATCOM** technologies. Our expertise spans multiple industries, including aerospace, defense, marine, government, telecommunications and healthcare, providing secure & reliable solutions that empower businesses & governments to stay ahead of the competition.

With nearly two decades of experience, we are trusted by **Fortune 500 companies**, startups and government agencies across **42+ countries**. Our ISO 9001:2015 & ISO/IEC 27001:2022 certifications ensure that our products and services meet the highest standards of quality & security. We offer a comprehensive range of services, including Custom Software Development, Cloud Platforms, Mobile Applications & SaaS Solutions, helping organizations thrive in the digital age.

Global Presence:

AZ, CA, USA | Dubai, UAE | London, UK | Sofia, Bulgaria | Dhaka, Bangladesh



Why BroTecs ?

Here is why BroTecs is the ideal partner for your enterprise or government

● Pioneers in Frontier Technologies

With expertise in AI, IoT, Cybersecurity and Big Data, we empower organizations to innovate and thrive in the digital age

● Uncompromising Quality

Our ISO 9001:2015 and ISO/IEC 27001:2022 certifications reflect our commitment to delivering top-tier quality, security, and performance in every project

● Client-Centric Approach

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

● Aerospace-Grade Precision

Built on our **aerospace roots**, we bring the highest levels of reliability and security to all our solutions, ensuring mission-critical performance for demanding industries

● Global Experience

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

● Continuous Innovation

With 5 US patents and a focus on R&D, we deliver cutting-edge technologies that drive real-world results

We combine our deep industry knowledge with cutting-edge technologies to offer tailored solutions that address today's most complex challenges



Our Vision



To be a global leader in technological innovation, transforming industries and shaping a smarter, secure, and interconnected world with sustainable digital solutions.

& Mission



To empower enterprises and governments with innovative frontier technologies, transforming industries with secure, sustainable and cutting-edge solutions that drive progress, elevate security and build a smarter future

Our Core Values

At Brotecs Technologies, 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

Brotecs Technologies has a strong track record of delivering secure, innovative solutions across multiple industries. With expertise in frontier technologies like AI, IoT, Big Data, and Cybersecurity, we help organizations achieve digital transformation and operational excellence.

Here's a snapshot of the industries we serve:



Global SATCOM & Connectivity Providers

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



Government & Smart City Initiatives

Offering secure communications and digital transformation solutions for public sector modernization and smart infrastructure.



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.



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.



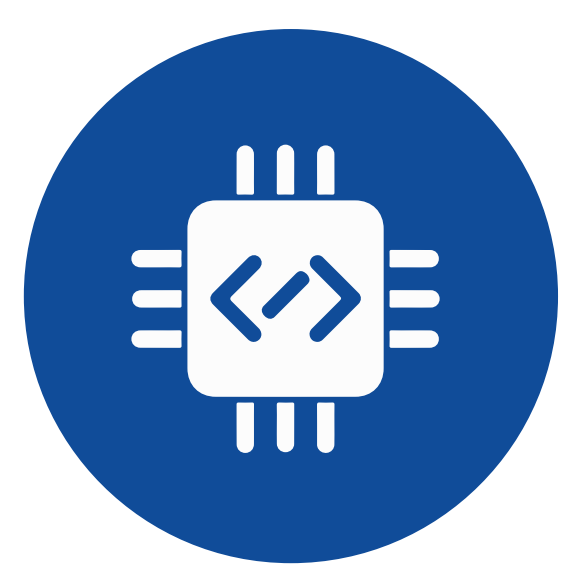
Aerospace Manufacturers & OEMs

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



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.



Smart Agriculture & AgriTech

Enhancing farming operations with IoT-driven solutions to improve productivity and resource management in agriculture.



Healthcare & HealthTech

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

Our Products



iCyberHunt

An intelligent cybersecurity platform that detects, analyzes, and mitigates threats, with built-in Analytics.



Skylar

Next-generation highly secured Smart VoIP Apps for Voice and Messaging.



vNOC

An AI-powered Virtual Network Operation Center that strengthens your IT infrastructure with next-generation monitoring and advanced security.

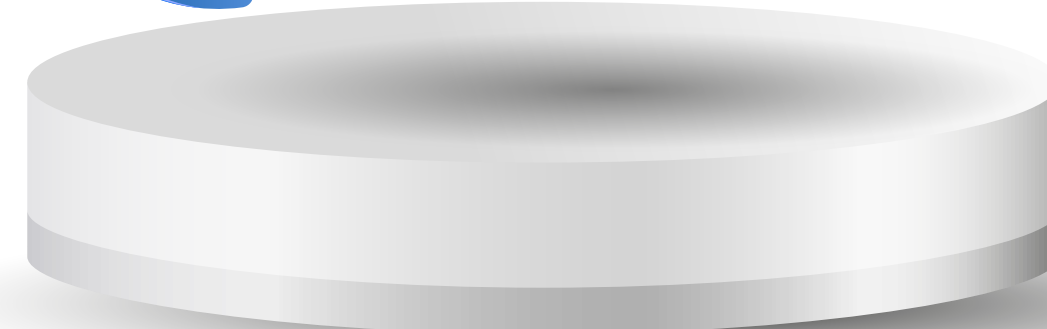


Minu Monitor

HIPPA-Compliant Remote Health Monitoring and Proactive Precautionary Alerting Solution powered by AI & IoT.

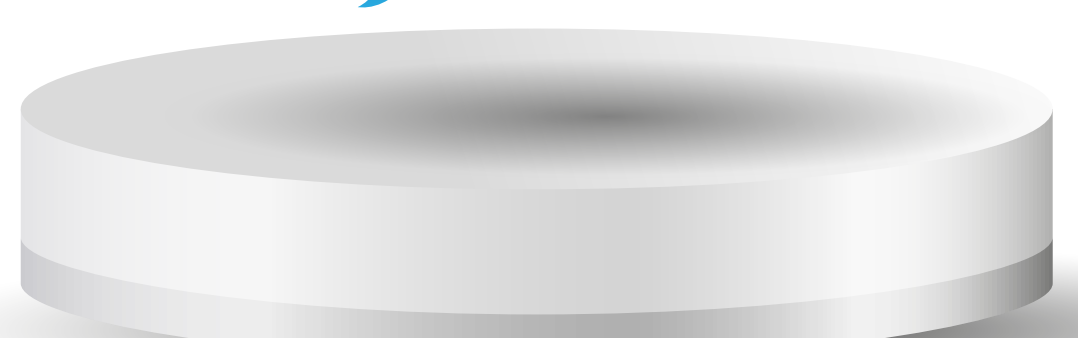


Our Products



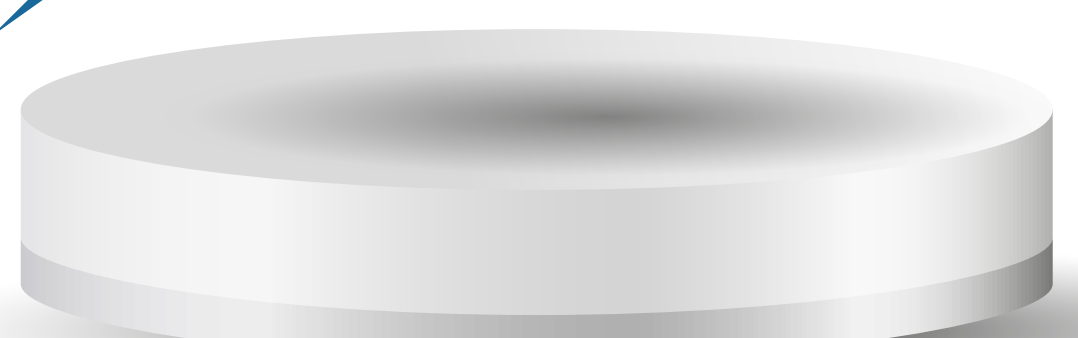
X2Meeting

A highly secured, fully featured video conferencing that works for any industry, including HIPAA-compliant healthcare.



Phoring

A virtual phone service that adds a global second phone line to your smartphone, offering roaming-free international presence



AGCG

A powerful platform that enables SATCOM providers to offer seamless aircraft-to-ground voice, video and messaging services, featuring a built-in One Number Dial solution for enhanced connectivity



Our Products

next



NEXT Router

A next-generation satellite router providing reliable, high-speed communication for aerospace and marine industries.

AeroSphere Suite



AeroSphere Suite

An intelligent virtual operations center with real-time monitoring, allowing NOC teams to remotely support aircraft without onsite technicians.

ACG901



ACG-901

An advanced Avionics IoT gateway that seamlessly connects legacy communication systems with next-generation IP networks.



Our Services

We offer a comprehensive range of services that allow enterprises and governments to leverage cutting-edge technology for growth, security, and innovation:

Custom Software Development:

Tailored software solutions that meet the unique needs of your organization, from industry-specific applications to enterprise-wide platforms.

Embedded System Development

Building reliable, high-performance embedded systems for aerospace, automotive, and defense

SaaS Solution Development

Scalable SaaS solutions that offer flexibility, security, and ease of use

AI Applications

Harnessing artificial intelligence to deliver smart, predictive systems that transform industries.

IoT Solutions

Integrating IoT devices into connected ecosystems for smarter operations and insights.



Our Services

Mobile App Development

Building secure mobile applications for both enterprise and consumer use.

Cloud Applications

End-to-end cloud solutions that ensure scalability, security, and efficiency

DevOps

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

Quality Assurance

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

Cybersecurity

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

Business Automation

Streamlining operations and improving efficiency through intelligent automation solutions.



Our Legacy in Aerospace and Defense

BroTecs Technologies has a strong heritage in aerospace & defense, developing secure communication solutions, SATCOM technologies and mission-critical systems for Fortune 500 companies and government clients. Our work in business aviation and secure satellite communication has set industry standards for reliability and performance.

With partnerships that include **Boeing, Honeywell, Viasat, Bombardier, Dassault, Gulfstream, Rockwell Collins**, and more, BroTecs has become synonymous with innovation in **connected aircraft solutions** and **office-in-the-sky technologies**. We continue to push boundaries, helping our aerospace clients achieve new heights in secure, high-performance communications.



Leadership Team

Brotecs Technologies is led by a team of experienced professionals dedicated to innovation and excellence. Each member brings specialized expertise that drives the company's success in satellite and aviation communication technologies.



Mr. Noor A. Chowdhury

Co-Founder, Chairman & CEO

Leads Brotecs' strategic vision, driving innovation and operational excellence.



Mr. Nawaz Chowdhury

Co-Founder & EVP

Focuses on business development, building partnerships, and expanding into new markets.



Mr. Nahid Hossain

Co-Founder, Managing Director and CTO

Oversees technology innovation and operational efficiency, ensuring client satisfaction on global projects.



Innovating for a Carbon-Neutral Future

At BroTecs, 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 and 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 Journey to Global Success

Since 2006, Brotecs has transformed from a visionary start-up into a global leader in **Satellite communication, Healthcare technology** and **Cybersecurity**. Driven by innovation, we began by developing advanced telecommunications solutions, empowering telcos and service providers to excel. This foundation allowed us to expand into SATCOM, AI, IoT, and Cloud platforms, delivering transformative technologies across industries.

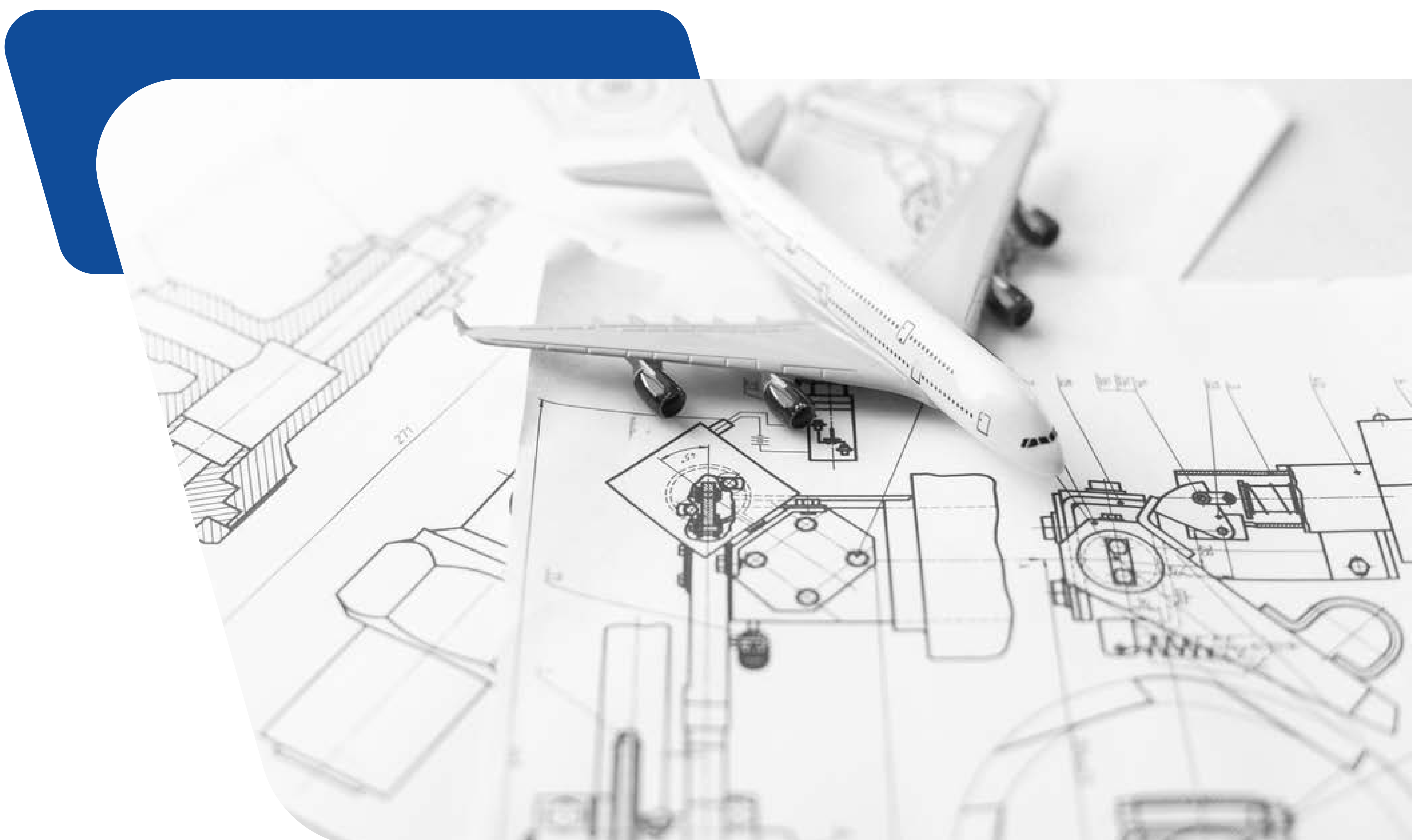
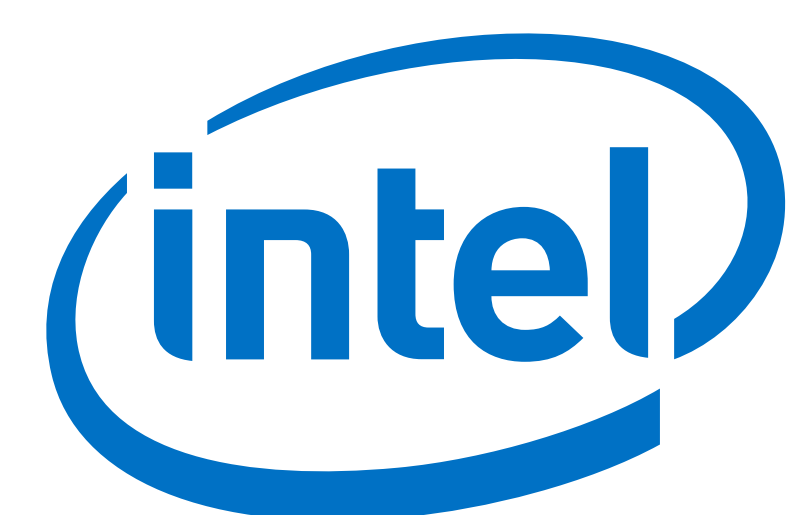
We excel at creating end-to-end ecosystems, from web and mobile applications to embedded systems. Our partnerships with industry leaders like **Honeywell, Rockwell Collins, Gogo Business Aviation**, and **Viasat**, as well as major aircraft manufacturers, enable us to design tailored solutions for business aviation and government clients. Our flagship products - **NEXT Smart Cabin Router, AGCG** and **AeroSphere Suite** - set industry benchmarks, redefining global connectivity, optimizing aircraft management, and enhancing the in-flight experience for business jet operators and VVIPs.

Expanding into healthcare with **Minu Monitor** and advancing cybersecurity through **iCyberHunt**, we demonstrate our commitment to versatility and innovation. Our holistic approach ensures secure, scalable, and sustainable solutions.

Focused on research, problem-solving, and secure development, Brotecs continues to shape the future of **SATCOM, HealthTech** and **Cybersecurity**, establishing itself as a pioneer in these fields.



Trusted by Industry Leaders



DASSAULT
AVIATION



THE WORLD BANK
IBRD • IDA


Collins Aerospace

Gulfstream



ARINCDirectSM



Contact Us

As we look to the future, Brotecs Technologies remains committed to driving innovation across industries with the power of frontier technologies. Whether you're an enterprise aiming to build smart solutions or a government looking to implement secure, next-gen communication systems, Brotecs is your trusted partner in shaping the future.



www.brotecs.com



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