

boldly connecting
now and next



POWER
STATUS

ATG2
FWD V1

ATG1

ATG2
RIGHT V2

ATG1

ATG2
AFT V3

ATG1

AVANCE SOLUTIONS

A close-up photograph of a person's hand pointing at a tablet screen. The hand is in the foreground, with the index finger extended towards the screen. The screen is illuminated with a blue light, and the background is dark and out of focus. The overall mood is professional and focused.

CONNECTING PASSENGERS,
PILOTS AND PLANES. WORLDWIDE.

solution

Our Mission

Our mission is simple: to connect you from the skies above to your world below, for every aircraft, of every size, flying everywhere around the globe.

That is what we do.

Why we do it, however, is because aviation is about enabling people. That's why our solutions help modern travelers stay seamlessly connected to their work, their life, and even their play, from miles above earth.

We welcome you to discover how Gogo is the one provider that can boldly connect you to the best inflight connectivity and entertainment experiences available now and the best of what's coming next.

FIND YOUR SOLUTION

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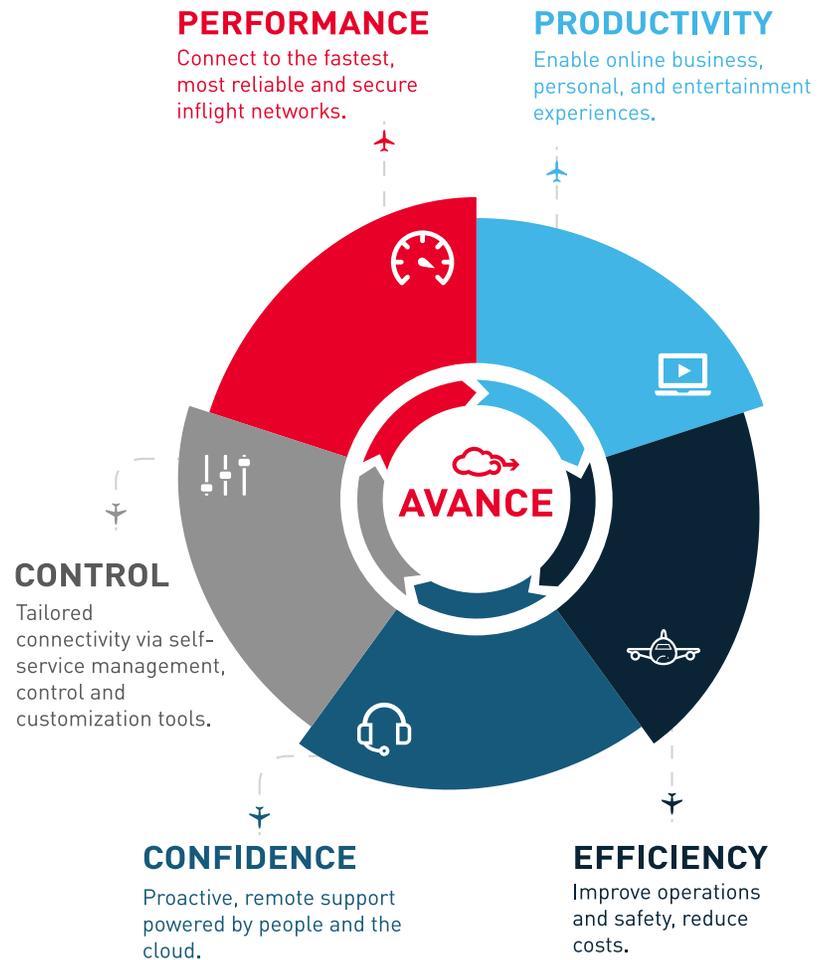
GOGO AVANCE PLATFORM

transform

AVANCE = Connectivity+

Traditional avionics LRUs are designed to do one thing. Gogo AVANCE systems are different. We designed AVANCE to be a fully integrated platform solution that will meet your connectivity needs today and tomorrow without replacing the onboard hardware. Everything works together and is designed to be sustainable, not replaced.

- + Advanced multi-bearer network capability
- + Over-the-air (OTA) updates
- + Voice and text communications
- + The powerful Gogo DASH self-service toolkit
- + Immersive, on-demand Gogo Vision entertainment experience
- + **All from a single solution**



The digital platform designed for business aviation

AVANCE transcends the traditional LRU.

As you explore Gogo AVANCE solutions, here's a helpful way to understand why AVANCE systems are not traditional LRUs: think of them like you think of modern smartphones.



This isn't just a phone

Today's smartphones aren't really "phones" – that label is too limited. Smartphones, in fact, are digital platforms that represent a convergence of technologies and put an entire world of capabilities and user experiences in your hand.



This isn't a traditional LRU

Similarly, Gogo AVANCE aren't traditional LRU systems – that label is too limited. AVANCE solutions, in fact, are digital platforms that represent a convergence of technologies and put an entire world of capabilities and user experiences on your aircraft.

Explore the AVANCE platform:
gogoair.com/AVANCE

Meet the AVANCE family



Gogo AVANCE LX5

- > **Dimensions:** 6.34" W x 7.64" H x 13.24" D
- > **LRU weight:** 15.5 lbs.
- > **Antennas:** 2 multi-band (MB13) antennas (4.52" W x 15.07" L x 7.79" H)
- > Compatible with Gogo Galileo



Gogo AVANCE L5

- > **Dimensions:** 6.34" W x 7.64" H x 13.24" D
- > **LRU weight:** 18 lbs.
- > **Antennas:** 2 dual-directional antennas (6.2" W x 12.6" L x 7.6" H)
- > Compatible with Gogo Galileo



Gogo AVANCE L3

- > **Dimensions:** 3.97" W x 7.64" H x 12.57" D
- > **LRU weight:** 15 lbs.
- > **Antennas:** 2 omni-directional antennas (5.9" L x 4.2" W x 6.5" H)
- > Compatible with Gogo Galileo



Gogo AVANCE SCS

- > **Dimensions:** 2.40" W x 7.64" H x 12.57" D
- > **LRU weight:** 6.3 LBS (2.86 kg)
- > **Antennas:** 1 HDX antenna (24.0" L x 11.8" W x 2.0" H), 1 FDX antenna (24.0" L x 24" W x 2.0" H)
- > Compatible with Gogo Galileo

4 LRUs TO CHOOSE FROM WITH

- + Proven powerful connectivity
- + Superior performance
- + Award-winning support
- + Guaranteed reliability
- + Seamless upgrade paths
- + Reduced downtime
- + Customization and control
- + Built-in entertainment and moving maps
- + OTA system software updating



AVANCE CONNECTIVITY SOLUTIONS

in touch

AVANCE LX5

Buckle up and get ready for a big network boost.

AVANCE LX5 will bring Gogo 5G to life. The LX5 is the powerhouse AVANCE platform system that will connect you to 5G to deliver exceptional inflight Wi-Fi with more speed, more devices, more bandwidth, and more live experiences on dozens of devices. With LX5 you give everyone on board the power to perform data-heavy activities such as video conferencing, cloud computing, VPN, streaming and cockpit apps. Get ready to harness the power of Gogo 5G with the AVANCE LX5.

With AVANCE LX5, you get 5G performance that also delivers 100% coverage across the contiguous United States and portions of Canada, with network redundancy and reliability for an inflight internet experience that not only wows, but also works – every time you fly.

gogoair.com/avance/lx5



AVANCE LX5

AVANCE LX5 is the most impressive combination of immediate and future inflight internet benefits:

- › AVANCE LX5 drives your entire inflight entertainment and connectivity (IFEC) experience, all from one LRU.
- › Gogo AVANCE LX5 is your gateway to exceptional inflight 5G Wi-Fi as well as global connectivity with Gogo Galileo.



EXPERIENCE

Exceptional inflight internet performance enabling high-speed internet / streaming video / streaming audio / gaming / cloud computing / entertainment and information / text / voice



COVERAGE

100% Gogo 5G coverage across the contiguous United States and portions of Canada / Gogo Galileo compatible for global LEO service



AIRCRAFT

Midsized to heavy

AVANCE L5

Connectivity that works as fast as you do.

Gogo AVANCE L5 delivers inflight internet and entertainment that gives everyone on board the power to take control of their time to do everything they need to, and want to, during flight.

Now you can turn on multiple devices and stay seamlessly in touch with, and in control of, your work, life and play. From email and VPN, to video conferencing, movies, music, maps and more. Gogo AVANCE L5 makes it easy to provide a powerful inflight experience for everyone on board — passengers, pilots and crew.

gogoair.com/avance/l5



GOGO AVANCE L5

The platform that puts you in total control of flight time:

- ▶ Streaming video and audio for tech-savvy travelers
- ▶ Dynamic multi-network management for a consistent experience
- ▶ 802.11ac router delivers faster cabin Wi-Fi
- ▶ Watch top movies and shows with integrated Gogo Vision
- ▶ More uptime, less downtime via predictive maintenance and remote support



EXPERIENCE

High-speed internet / streaming video / streaming audio / entertainment and information / text / voice



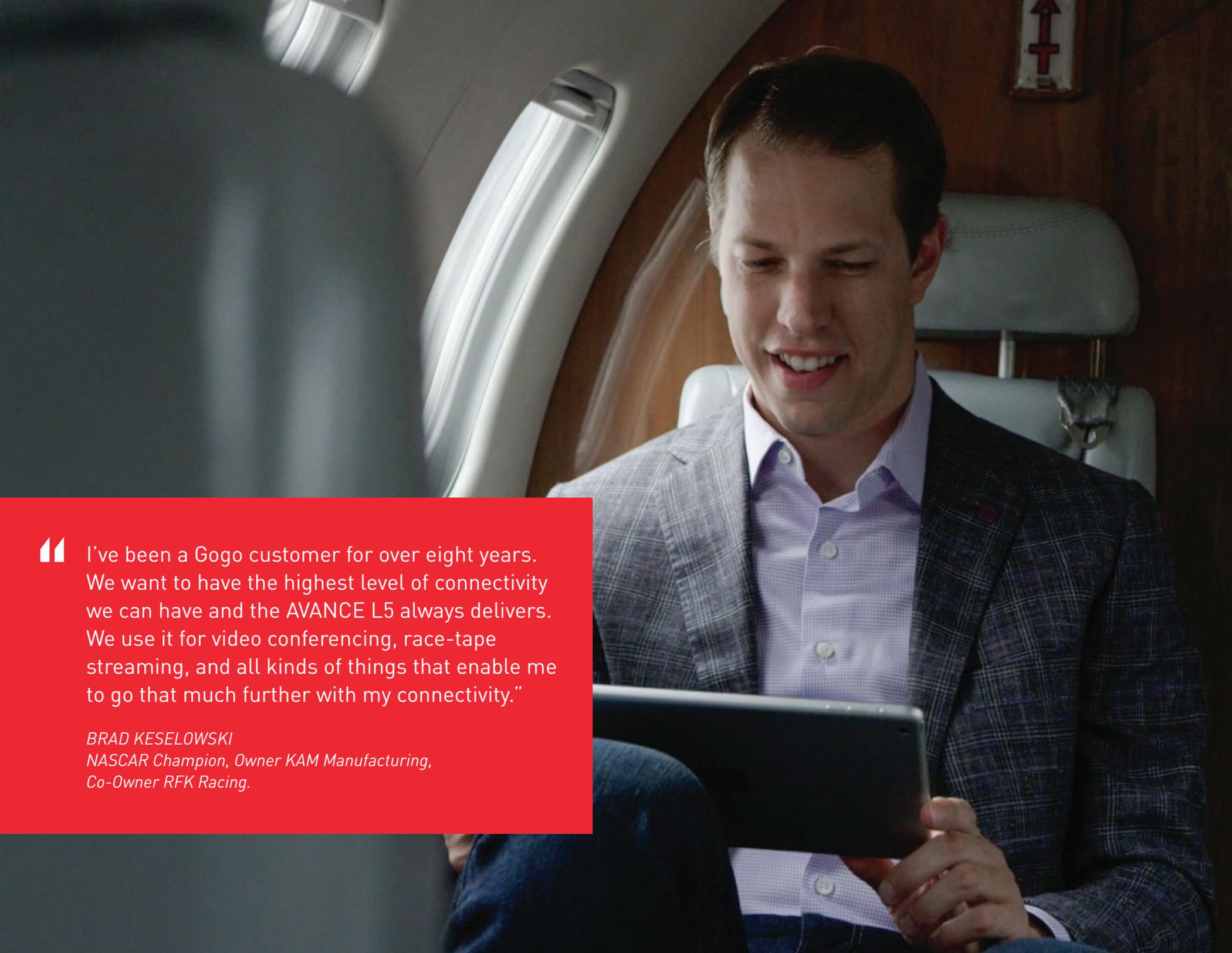
COVERAGE

100% coverage across the contiguous United States plus portions of Canada and Alaska / Gogo Galileo compatible for global LEO service



AIRCRAFT

Light jet to heavy

A man with short dark hair, wearing a grey patterned blazer over a light purple button-down shirt, is seated in the driver's seat of a car. He is smiling and looking down at a tablet computer he is holding with both hands. The car's interior features wood paneling and a white leather seat. The background is slightly blurred, showing the car's door and window.

“ I’ve been a Gogo customer for over eight years. We want to have the highest level of connectivity we can have and the AVANCE L5 always delivers. We use it for video conferencing, race-tape streaming, and all kinds of things that enable me to go that much further with my connectivity.”

*BRAD KESELOWSKI
NASCAR Champion, Owner KAM Manufacturing,
Co-Owner RFK Racing.*

AVANCE L3

More productive flights. Less cost.
Get it done with AVANCE L3.

AVANCE L3 delivers big inflight internet, with small equipment, and an even smaller price tag. No other LRU comes close to making this level of productive, reliable broadband internet and voice service accessible for almost anything you fly.

For today's business travelers, every minute matters. With AVANCE L3, everyone can get more done in flight via email, internet, and even calls and texts using their own phone.

Done with work? Sit back and enjoy integrated entertainment and information featuring movies, maps, magazines and more with Gogo Vision.

gogoair.com/avance/l3



GOGO AVANCE L3

The affordable, flexible, highly productive platform system:

- ▶ Wi-Fi lets you stay on top of personal and professional tasks
- ▶ WAN management makes network access easy
- ▶ 802.11ac router delivers faster cabin Wi-Fi
- ▶ Watch blockbuster movies and TV programming with integrated Gogo Vision
- ▶ More uptime, less downtime via predictive maintenance and remote support



EXPERIENCE

Broadband internet (streaming not supported) / entertainment and information / text / voice



COVERAGE

100% coverage across the contiguous United States plus portions of Canada and Alaska / Gogo Galileo compatible for global LEO service



AIRCRAFT

Turboprop to midsize



“An upgrade to Gogo AVANCE is 100% worth it. I was wholly unprepared for the difference in performance. It really is a night and day difference. The ATG 5000 was adequate, but with the AVANCE L3 it is truly wonderful connectivity. Even the install time was minimal.”

JASON TALLEY
Vice Chairman at JSSI, Director of the CJP Association

AVANCE SCS

The small, lightweight AVANCE system enabling global connectivity.

For anyone flying outside North America, the Gogo Smart Cabin System (SCS) is your path to Gogo Galileo which will deliver a global broadband inflight connectivity experience that can fit any size aircraft, with two antenna options available.

Gogo AVANCE SCS takes the functionality of a smart router and elevates it to highly integrated solutions that help you personalize and deliver your ideal cabin experience. Easily create a stunning inflight entertainment experience in your cabin. Or deliver a smart cabin experience: where passengers can access and use all available data, voice, maps, and entertainment anywhere in the world. All from a single, affordable, lightweight, customizable solution.

gogoair.com/avance/scs



AVANCE SCS

AVANCE SCS will enable an inflight internet experience that is truly global with the addition of a Gogo Galileo HDX or FDX fuselage-mounted antenna to deliver the following benefits:

- › Full broadband inflight connectivity (IFEC) experience, all from one LRU.
- › Streaming video and audio
- › 802.11ac router delivers faster cabin Wi-Fi
- › Watch top movies and shows with integrated Gogo Vision



EXPERIENCE

High-speed internet / streaming video / streaming audio / gaming / cloud computing / entertainment and information / text / voice



COVERAGE

100% global LEO coverage



AIRCRAFT

Light jet to heavy



Once you leave Gogo's network and go across the ocean, you really miss it. We are looking forward to harnessing the same fast, reliable inflight connectivity experience anywhere in the world with Gogo Galileo"

RYAN JOHNSON
Chief Pilot, Falcon 900EX





Gogo Galileo

Global inflight broadband connectivity.

Gogo Galileo

1 AVANCE system + 1 ESA = Global broadband connectivity.

All AVANCE systems – LX5, L5, L3 and SCS – are ready to power the Gogo Galileo experience with the addition of a single ESA terminal. Gogo Galileo will enable a broadband experience for everyone on board with low-latency and true global coverage.

Gogo AVANCE provides greater flexibility than traditional line replaceable units (LRUs) and enables continuous innovation. That's the power of the Gogo AVANCE platform: it's the brains on board that delivers a superior connectivity experience. Only Gogo can offer a solution that is this simple.

gogoair.com/galileo

Meet the marvels of antenna engineering.

In business aviation, one size does not fit all. That's why Gogo offers two ESAs, with both delivering a world-class connectivity experience. Discover which is the best fit for your aircraft and mission.

HDX

Approximate size:

L x W x H in inches: **24" x 11.8" x 2"**

L x W x H in millimeters: **609.6 x 299.72 x 50.8**

Approximate weight:

in pounds: **21.6 lbs**

in kilograms: **9.80 kg**



FDX

Approximate size:

L x W x H in inches: **24" x 24" x 2"**

L x W x H in millimeters: **609.6 x 609.6 x 50.8**

Approximate weight:

in pounds: **40-45 lbs**

in kilograms: **18.14-20.41 kg**



Dimensions, weight, and power are subject to change.



SERVICE AND SUPPORT

reach

Global Service and Support

We have one mission:
to support yours.

The most effective means of delivering world-class service and support is to build networks, technology and experiences that simply work. That's why we've spent the last 30 years building our global service and support infrastructure.

To that, we've added the powerful AVANCE platform and a global team of dedicated, helpful inflight connectivity experts.

All together, it's what makes Gogo a true partner trusted by aviators worldwide.

gogoair.com/support



BRAINS ON BOARD

Intelligent Gogo AVANCE systems enable proactive, remote diagnostics, service and support.



CONFIDENCE

Continuous monitoring and 24/7/365 support at the Gogo Business Operations Center (BOC) means you can trust that our team, and your service, is always ready.



SECURITY

Connect with confidence, knowing we've proactively designed and enabled data security into all of our connectivity networks, platforms and services.



TECHNICAL HELP

Our team of highly experienced field service engineers (FSEs) can be called on to provide technical service and support anywhere and any time you need it.

Gogo DASH

Knowledge is power.

Gogo DASH is an exclusive and complete self-service toolkit that gives you exceptional control of your connectivity. Through the digital integration AVANCE makes possible, Gogo DASH gives you detailed visibility into, and management of, virtually all aspects of your Gogo experience.

Whether your crew is on the ground or in the air, Gogo DASH gives everyone in your operation the tools they need to quickly and efficiently customize the connectivity experience.

Connectivity insights

See what's happening with your Gogo systems, services and networks – including usage

Service agreements

Select the right plans and services for your inflight experience

Account management and billing

Quickly manage your account and monitor usage

Activation services

Easily and remotely speed up the process of getting aircraft online

User management

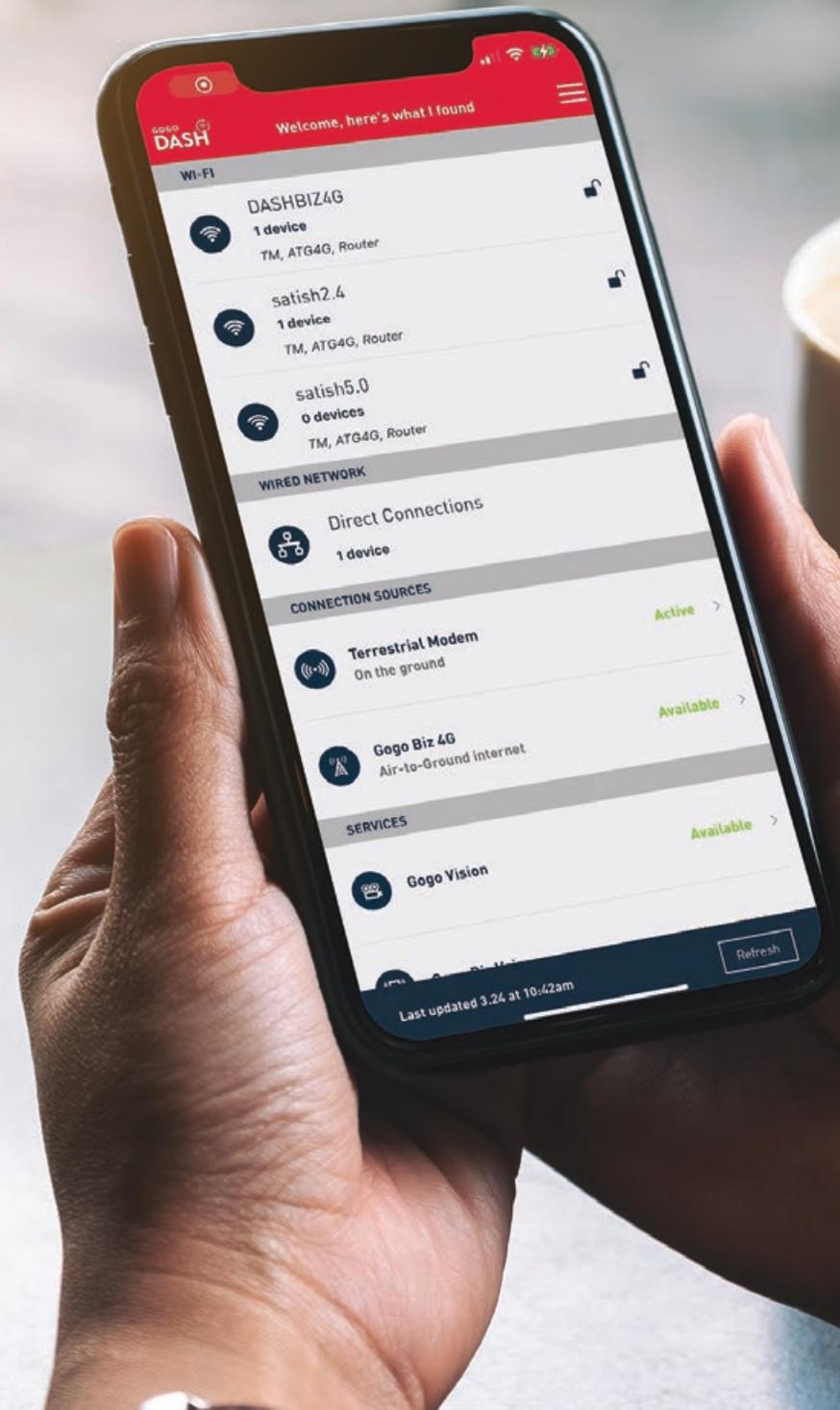
Assign DASH apps access based on user roles and needs

Gogo MIX

Customize the connectivity experience by setting up unique Wi-Fi networks and user groups

Equipment Maintenance

Remotely update your AVANCE software, to ensure your system is optimized and future ready



Gogo Vision

Incredible home theater entertainment at 40,000ft.

Say goodbye to DVDs, pre-downloaded movies, and entertainment as an afterthought. It's time to make inflight entertainment (IFE) one of the biggest stars of your passenger experience.

Fully integrated into every AVANCE system, Gogo Vision 360 lets you feature a stunning, home-theater like experience for everyone on board. Unlimited movies and TV shows, a gorgeous 3D moving map, a full library of e-magazines, news clips, destination weather and more — instantly available on personal devices for the entire flight, and in seven different languages.

Vision+ or Vision360 gives you access to AVANCE over-the-air (OTA) updates. Allowing you to automatically update your Gogo Vision content, push AVANCE configurations, and remotely update your AVANCE system software. It's an incredibly easy way to keep your inflight experience up to date so you can be productive, entertained, and connected.



Unlimited
movies



Unlimited
TV



International
languages



Gogo 3D
Moving Map



Weather



eMagazines



News clips



Cloudport



Over-the-air
updates

Gogo Skyline

Seamless inflight communication.

Gogo Skyline is an in-cabin communications app that connects you to what matters most when you're on the go, providing you with a reliable solution that allows you to make calls using your own phone and contacts via Gogo network. With Skyline, passengers can talk with colleagues, friends and family, while pilots can quickly communicate with the ground, all made possible by Gogo's low latency networks. Gogo Skyline is easy to use and eliminates the need for ground registration. It's the easy way to ensure you don't miss a critical call when you're in the air.





“Connectivity from the sky is not just about technology. You also need reliability, coverage, service and responsiveness from your provider. It’s not just a question of functionality, but also dependability, support, and relationships.”

*- Todd Duncan, Chairman,
Duncan Aviation*



*Bombardier, Cirrus Aircraft, Dassault Aviation,
Embraer, Gulfstream Aerospace, HondaJet Aircraft,
Piaggio Aerospace, Pilatus Aircraft, Textron Aviation (Beechcraft, Cessna)*

TRUSTED BY THE WORLD'S FINEST OEMS

trust

Why Gogo Business Aviation

Dedicated solely to business aviation.

We understand business aviation - it's all we do.

- › Uninterrupted global coverage
- › 24/7/365 worldwide service & support
- › Fully integrated connectivity and entertainment experience
- › One easy-to-manage bill

30+

Years of innovation

9,300+

aircraft in 83 countries with Gogo systems onboard



Factory option at every major business aviation manufacturer.

Top-ranked customer service team in the industry with global network of support engineers.

24/7/365 support for activation, installation, troubleshooting, parts acquisition, integration and design.

Trusted by the world's largest fractional fleets, charter operators, and corporate flight departments.



gogo BUSINESS AVIATION

GOGO AVANCE SUITE

choice

The Gogo AVANCE suite of solutions

	DOMESTIC AND INTERNATIONAL CONNECTIVITY			INTERNATIONAL CONNECTIVITY	
	Full AVANCE platform plus Gogo Biz/Gogo 5G air-to-ground network connectivity, with service across the U.S. and large portions of Canada and Alaska. Add Gogo Galileo HDX or FDX antenna for global LEO broadband service.			Designed for operators worldwide who want high-speed global broadband connectivity, or simply want an easier and more engaging in-flight experience, SCS brings the power of the AVANCE platform to aircraft of any size, from large turboprops to long-range large-cabin jets.	
Description	AVANCE LX5	AVANCE L5	AVANCE L3		AVANCE SCS
	This is the Gogo 5G solution. A powerhouse AVANCE platform system that drives your entire inflight connectivity experience from one LRU.	The platform system that lets you fly with 4G connectivity right now and is upgradeable to Gogo 5G to create the ultimate airborne internet experience.	Affordable and lightweight solution with three service levels to choose from. Includes advanced router plus Gogo Vision information/entertainment.		Master cabin integration solution that enables Gogo Galileo global connectivity and features an advanced router, plus Gogo Vision information/entertainment.
Network	Gogo 5G / Gogo Galileo	Gogo Biz 4G / Gogo Galileo	Gogo Biz / Gogo Galileo		Gogo Galileo
Coverage	U.S. + parts of Canada and Alaska and global with Gogo Galileo HDX or FDX antenna	U.S. + parts of Canada and Alaska and global with Gogo Galileo HDX or FDX antenna	U.S. + parts of Canada and Alaska and global with Gogo Galileo HDX or FDX antenna		Global with Gogo Galileo HDX or FDX antenna
Configurations			Core	Plus	Max
Internet Performance	Full (supports streaming)	Full (supports streaming)	Light (no streaming)	Medium (no streaming)	Medium (no streaming)
Service Plans	Monthly	Monthly	<ul style="list-style-type: none"> Hourly Monthly Annual 5 devices 	<ul style="list-style-type: none"> Hourly Monthly Annual 7 devices 	<ul style="list-style-type: none"> Monthly Annual 25 devices
Gogo Vision Connections	25	25	25		25
Email & Internet	✓	✓	✓		✓
Telephony Support	Integrated (w/service plan)	Integrated (w/service plan)	Integrated (w/service plan)		Requires Gogo Galileo HDX or FDX antenna
Gogo Skyline	Subscription	Subscription	Included with hourly plans; subscription required with all monthly/annual plans		Subscription + Galileo
Gogo Vision – 3D Moving Map, and Weather	Included	Included	Subscription		Included
Gogo Vision – Information	Subscription	Subscription	Subscription		Subscription
Gogo Vision – Entertainment	Subscription	Subscription	Subscription		Subscription
Terrestrial modem	Included (for ground connectivity)	Included (for ground connectivity)	Included (for ground connectivity)		Included (for ground connectivity)
WAN Management	✓	✓	✓		✓
CMS Integration	✓	✓	✓		✓
Gogo DASH	✓	✓	✓		✓
Cloud-based Customer Support	✓	✓	✓		✓



Discover what Gogo AVANCE
can do for you.

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