



FLY HIGH WITH AVANTI HIGH-THROUGHPUT AERO CONNECTIVITY

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The highest throughput connectivity for the most valuable aero users. Avanti's satellites provide dedicated, secure, auto-tracking steerable beams to deliver the highest throughput in the skies.

Heads of State, senior leaders and high value military aircraft all demand secure, stable connectivity. Emails, video conferencing, live streaming, and the dissemination of classified, time-sensitive intelligence and surveillance data all require dedicated, stable, internet connections to provide assured communications.

Avanti's high throughput Ka-satellite beams have 8 years of combat-proven pedigree in sustaining high throughput connectivity to the most important end users.

Avanti's airborne connectivity solution delivers:



The highest and most stable off-aircraft data rates delivering live streaming of ISR data from manned and unmanned surveillance aircraft.



The highest to-aircraft internet connections delivering over 350Mbps of assured, dedicated internet download for VIP users.



Dynamic, auto-tracking steerable beams that follow the target aircraft ensuring the user receives the highest data rates and most assured connectivity by remaining in beam centre.



Dedicated, customer-focused solution design and service support experts providing refinable solutions, full SLAs and customer-owned capability to manipulate and adapt the Quality of Service.



The fastest 'follow-me' auto-tracking capability in the skies, connecting aircraft travelling at Mach 1.0+.



Proven integration with other satellite and terrestrial bearers (including LEO & MEO networks) to provide layered resilience and multiple service solutions onboard.



Dedicated, guaranteed traffic landing and control, including options for secure sovereign landing of traffic for ultimate security.



Accredited service on the widest range of in-use antenna and modem systems to ensure the greatest flexibility in user requirement.



Honeywell

Viasat

orbit
Connectivity in Motion

GET SAT

ThinKom

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INFORMATION?**

To know more about what Avanti can offer,
please contact:

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