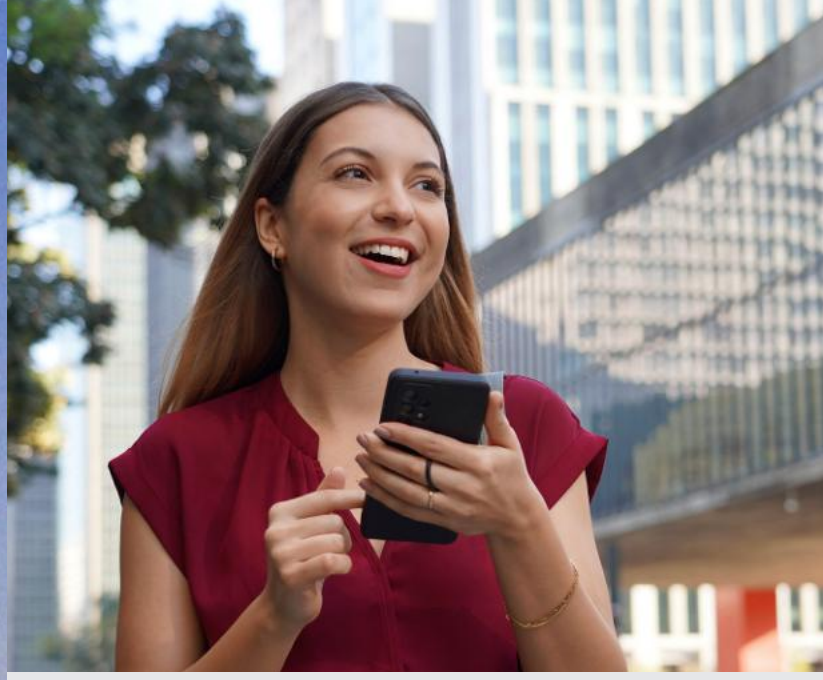
Aviat NETWORKS

Wireless Transport and Access Systems for Mobile, Energy & Mining, and Enterprise Networks

Our Solutions For

LATIN AMERICA



Mobile Operators

Do you need to modernize your transport network to support higher growth, lower costs, and capitalize on new opportunities? What about 5G and preparing for new services like VR, AR, remote operations, and IoT?

We can help you reduce the complexity of your network deployment and management, easing migration and upgrades. You can optimize for peak performance and flexibility with minimal disruption and OPEX.

Our portfolio of microwave routers, hosted software, and radios deliver scalable capacity like fiber. Get multi-Gbps data speeds with ultra-low latency, greater reliability, and higher availability.

See more information on the Aviat website

Energy and Mining

Do you want to achieve the digital oilfield vision? What about leveraging sensors, data analytics, remote control, and automation to lift operational efficiency, reduce costs, and improve production? We can help you with seamless and secure connectivity for real-time drilling and seismic applications, video conferencing and surveillance, and all the applications you need.

We know that communications network performance and cybersecurity are high risks, impacting your refinery operations and company profitability in an era of tough industry challenges.

In the most hostile environments, our easily re-deployable access technology and multi-Gbps, low latency, backhaul microwave will keep you up and running. Aviat technology is 5G-ready and enables a scalable migration of your legacy network to IP/MPLS.

See more information on the Aviat website

Enterprise Networks

Would you like your enterprise network to provide consistent, secure, and uninterrupted service, while minimizing OPEX and total cost of ownership (TCO)?

Aviat offers multi-Gbps microwave that integrates seamlessly into your network infrastructure to keep your business up and running. And you'll get responsive expert technical support when you need it.

Our technology is robust and reliable, with ultra-low latency for your time-sensitive applications. It also ensures information privacy and cyber security, with the flexibility and scalability to meet your future needs.

See more information on the Aviat website

AVIAT PRODUCT HIGHLIGHTS

High-Capacity All-Outdoor Radios

WTM 4000 Series – Market-leading lowest TCO solutions for multi-Gbps capacity with adaptive dual carrier, E-Band, Multi-Band, Extended Distance, and integrated L2 and L3 IP/MPLS

Long-Haul Trunking

STR 4500 – next-generation, lowest TCO, 8Gbps radio with space diversity, without the traditional need for air-conditioning, waveguide runs, and dehydration systems to support all-indoor radios

Integrated Microwave Routers

CTR 8000 Series – combined microwave transport with IP/MPLS routing to reduce complexity, CAPEX, and OPEX

Microwave With TDM/Ethernet Integration

Eclipse – proven transport platform for hybrid legacy networks, with rock-solid security, redundant hardware, and path protection

Split-Mount Microwave

Pasolink VR – intelligent converged platform with advanced capacity, topology, and flexibility for next-generation mobile

Ruggedized Access Technology

Virtual Fibre – for ultra-resilient point-to-point, multi-point, and nomadic solutions

Private LTE – integrated BBU/RRH in one outdoor box with the range of a microcell

Seamless Network Management

ProVision Plus – integrated element and service management with user-friendly, multi-layer, geo-map view and automation to make your operations simpler, smarter, and more secure

HAS/ FAS – health and frequency (interference) assurance software to proactively monitor and analyse your network to isolate problems before they impact service

Aviat Cloud Support Tools

Aviat Design – a free integrated solution for optimized microwave path planning to make design easy, quick, and sharable for collaboration, with accurate link performance prediction

Aviat Store – directly import your BOM from Aviat Design and receive an instant quote for fast delivery!

Aviat Care – around-the-clock expert support from world class engineers

See more information on the Aviat website

SERVICES & SUPPORT

Managed Services

Outsourcing can give you access to higher expertise, reduce your OPEX and CAPEX, improve network reliability, and reduce operational risk. It allows your network managers to keep the network ahead of business demands, without the pressure and burden of day-to-day management.

Network Monitoring (NOC) – with assured privacy and security, including optional pro-active interference and link health analysis

Remote Upgrades – to future-proof your investment, and improve your network performance, security, usability, reliability, and resilience

Onsite Maintenance – to prolong the life of your equipment and mitigate the risk of unforeseen downtime and repair expenses

Project Services

Design & Engineering – leverage a skilled resource to handle today's complex multi-vendor, multi-protocol environment, from planning to system-level integration

Site & Path Surveys – to identify coverage gaps and get a complete picture of your network

Project Management – to guide projects to successful completion smoothly and efficiently

Install & Commission – working within your unique governmental, environmental, and regulatory challenges

Support

Aviat offers industry-leading support to optimize your network infrastructure investment. Options include extended warranty, fast-track product repair and replacement, priority 24×7 technical support, and license key and software update management.

AVIAT NETWORKS
CORPORATE HEADQUARTERS
AUSTIN, TEXAS:

- R&D Center
- Repair and Return Center
- Manufacturing
- Factory Acceptance
- Aviat Store Warehouse

Your Local AVIAT TEAM

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