Global ground network solutions for airlines and airports
ARINC AviNet®

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Getting the message across ARINC AviNet

For today’s fast-paced businesses, the ability to exchange information quickly and reliably is critical. When it comes to global networking, we deliver the ultimate in seamless connectivity, enabling access to information where and when it is needed.

The Rockwell Collins global network – ARINC AviNet® – seamlessly combines one of the world’s largest and most sophisticated industry extranets with connectivity options that meet all of your data networking needs. You get lower network costs, unsurpassed quality, end-to-end security, and complete operational support – all with a reliability you can count on.

The air transport community depends on us for unparalleled flexibility. Satisfied customers include airlines, ground handlers, travel agents, aerospace companies, global distributors, industry application providers and content providers. With ARINC AviNet network solutions, you can count on immediate access to integrated – and vital – information with connectivity that fits precisely with your business operations and your bottom line.

Why ARINC AviNet is the right connection

With a Rockwell Collins network solution, you get the best of all worlds – the industry experience you’ve come to trust, the most current technology of commercial telecommunication providers, and a flexible solution to meet your unique needs usually only available from a system integrator. Our team provides a full range of services to meet today’s complex connectivity challenges. And the ARINC AviNet network suite of services provides business and technical benefits unsurpassed in the industry.

ARINC AviNet benefits at a glance

- A private communications network with unparalleled global reach
- Access to over 40 private providers and 400 Internet Service Providers (ISPs) through a single source
- Highly flexible solutions for unequalled choice in technology
- Proactive management of each network solution end-to-end 24/7
- Industry-leading service level agreement (SLA) contracts
- Extranet and intranet needs delivered over a single network
- Access to critical industry information and a community of trading partners and vendors
- Integration of state-of-the-art and legacy systems on a single network
We connect your world

With ARINC AviNet Network solutions, you can focus on the success of your core business instead of the complexity of communications technology. You save time, money, and effort while minimizing risk and maximizing return on your investment.

Our culture is one of continual innovation. We realize that future successes rely on our ability to listen and respond to customers with answers that work. Extensive experience in developing innovative solutions has given us a consistent edge over its competitors. Whatever your requirements, our network solutions provide a single point of contact for network engineering, purchasing, problem resolution, change control, and billing – all in a single managed service offering.

The ARINC AviNet Network product suite

Meeting today’s connectivity challenges

ARINC AviNet offers a uniquely flexible suite of products optimized for the air transport industry. You get the right network solution at every site – within your budget and designed to perform. The suite is comprised of two primary solutions: ARINC AviNet Private Internet Protocol (IP) and ARINC AviNet Airport integrated into a single network solution.

ARINC AviNet Private IP

ARINC AviNet Private IP combines the efficiency, convenience and ubiquity of Internet Protocol networks with the security and high performance of a private network. It leverages the same high reliability network infrastructure that handles mission-critical operations for the aviation industry – one of the most demanding, integrated, real-time industries in the world.

ARINC AviNet Private IP has a robust and flexible architecture that integrates comprehensive capabilities of multiple telecommunication providers seamlessly with a single source of accountability. Whether you are accessing Rockwell Collins applications, our community extranet, or your remote sites, you benefit from the industry’s highest quality of service.

Key features of ARINC AviNet Private IP include:

- The broadest geographic reach of any IP virtual private network (VPN) offering in the industry
- Multiple transport technology options provide maximum flexibility
- IP Class of Service (COS) options for voice, video and data
- Highly customizable resiliency options backed by SLAs
- Standard 4-hour mean time to repair (MTTR) commitment
- End-to-end, proactive, fully managed service

ARINC AviNet Airport

ARINC AviNet Airport is a cost-effective solution that enables all of your airline and airport applications over a single connection, including both legacy and modern IP applications. ARINC AviNet technology supports network connectivity requirements for check-in, ticketing, baggage handling, fueling, gate management, flight information, and any other applications operating in the airport environment – including our popular common-use ARINC iMUSE™ platform and ARINC SelfServ™ kiosks.
About Rockwell Collins

Rockwell Collins is a pioneer in the development and deployment of innovative communication and aviation electronic solutions for commercial and government applications. Our ARINC information management services offer seamless, secure and reliable solutions to customers in the aviation & airport, rail and critical infrastructure sectors and enable mission-critical data and voice communications and management throughout the world.

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