







# **AvFinity** Company Overview

Today, the airline industry's communication infrastructure is faced with budget cuts, reduced IT staff and archaic systems technology that must communicate effectively with newer information technology systems. **AvFinity LLC** is a globally operated company serving the air transport communications and IT solutions needs of airlines, airports, business jet service companies, and other customers. As a **Registered Cisco Developer,** AvFinity develops proven communication solutions to address these vital issues, providing ROI through lower direct and indirect costs, ensuring communications stability by linking existing systems, and offering **consistency, security and reliability through patent-pending software technology and state-of-the-art hardware.** 

The **AvFinity Integrated Router Solution (AIRS™)** introduces a next-generation technology integration platform that binds communications needs among multiple systems. AIRS consists of AvFinity software technology operating through a Cisco Integrated Services Router (ISR). This combination of the global Cisco brand name with AvFinity software represents an exceptionally powerful data communications tool engineered specifically with security, consistency and reliability for today's aviation messaging needs.

## Managed Global Communications, Infrastructure and Outsourcing Services

Flight relies on multiple types of communication, so whether you are a legacy carrier or a weekend pilot, we have you covered. The AvFinity product platform solves all your data communication problems by providing the knowledge and technology you need without costly systems replacement. AIRS is extremely flexible and can be provisioned to handle all environments and all messaging needs, ensuring your critical communications are sent and received.

AvFinity provides solutions that give our customers peace of mind. From systems integration and optimizing your communications infrastructure to ensuring lower long-term costs, our team of specialists understands aviation IT ranging from telex to Type B legacy communications to XML.

Here's how we excel:

- **Innovative Software.** Designed from the bottom up specifically to meet the needs of aviation in today's IT environment.
- State-of-the-art Hardware. AIRS is backed by the global reputation of Cisco, the leading network specialist.
- Vendor Consolidation. AvFinity solutions eliminate the need for third-party vendors, dedicated circuits and contract management.
- **Knowledge Transfer.** AvFinity embeds all the knowledge an IT department needs in a single plug-and-play AIRS unit. For traditional network customers, AvFinity provides solutions for all communication protocols and formats.

AIRS<sup>™</sup> operates flawlessly. It doesn't hiccup; it doesn't miss a beat. It doesn't do anything but sit there and work.

- James Redeker, manager, flight dispatch, Canadian North

## **Solutions Overview**

#### **AVFINITY MESSAGING PRODUCTS**

AIRS<sup>™</sup>— Our "aviation in a box" software solution is a single appliance backed by the Cisco brand, embedded with all the knowledge you need for your advanced messaging requirements. AIRS consists of the AvFinity Secure Messaging Suite<sup>™</sup> powered by a Cisco Integrated Services Router using AXP (Application Extension Platform).

ASMS<sup>™</sup> — A traditional network providing aviation companies with the flexibility to pick and choose from vital communications services. ASMS works with all communications protocols for high volume transactions using web services or raw sockets. Weekend pilots can also benefit from a user friendly web interface.

#### **AIRS FUEL PRODUCTS**

AIRS<sup>™</sup> Fuel — Revolutionizes fuel data transfer at the time of fuel uplift through real-time transmission directly into the aviation company's accounting systems such as SAP or Oracle. AIRS Fuel automates the time-consuming task of entering fuel tickets, enables a more accurate fuel auditing process, and provides realtime data for inventory analysis and risk management.



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#### **AEROPASS CREW SECURITY PRODUCTS**

AEROPASS — Using advanced biometrics and a data communications system, the AEROPASS solution provides a cost-effective alternative to identification and clearance of airline crews through TSA security. This innovative system meets TSA requirements, and offers a secure and efficient method for increasing airline personnel security while expediting the entire checkpoint process.

#### **AVFINITY SERVICES**

At AvFinity, providing you with critical messaging services that you need to be successful is what we're all about. As important, you will find our seasoned aviation professionals will guide you every step of the way, explaining how you can streamline operations, optimize your messaging systems and reduce costs.

AvFinity's full portfolio of solutions is dedicated to serving the global air transport industry. More details can be found on our products and services at www.AvFinity.com.

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