

# Air Transport

Capgemini offers a unique set of skills and global experience to help airlines and airports compete



**Even in these difficult economic times, the air transportation industry (consisting of passenger travel, air cargo, airport management, maintenance repair and overhaul, and others) has managed overall sustainable growth. But with cost, revenue, and environmental pressures increasing daily, aviation-related companies will need to re-think and renew their strategies if they want to keep flying high (and safe) in the future. Capgemini builds solutions and delivers results that respond to the unique needs of individual airlines and airports.**

**Over 300 Capgemini professionals in over 35 countries have worked or are working on projects for the air transport industry. We have a dedicated Aviation Consulting group and an Aviation Center of Excellence, putting us at the leading edge of the international aviation market. The Center draws on our in-house management consultants and software engineers, as well as our partnerships with leading solution providers, including: SITA, Amadeus, SAP, Pegasystems, Microsoft, BEA and Tibco. Our work within the air transport industry has ranged from setting up IT transformation road maps to application development and integration to running financial systems to program management for major airlines, airports and airfreight organizations.**

### **What We Offer**

We're experienced at finding all the pieces and putting them together into a complete solution that integrates business processes, reduces operating costs, improves efficiency and delivers true value for you. Some of the component offerings available are:

#### **CapAir, an SAP Solution for Airport Financial Management:**

Capitalizing on experience gained working with major airports and by using an SAP framework, Capgemini has created a state-of-the-art airport financial management solution that is integrated, secure and flexible and allows true accountability. The solution has been set up to use the operational processes already in place at airports as its foundation. These processes implement completely integrated functionalities based on centrally controlled operational datastores.

**Technovision for Airports:** Airports need to be aware of emerging technology outside their sector and by using Technovision's seven clusters of technology trends, Capgemini has identified how they can learn from other industries. Only by being aware of the possibilities that technology can offer, can airports truly adapt and become the airports of the future. Capgemini takes the time to understand your business, including available resources, delivery windows, load compatibilities, customer priorities and costs. Then, we draw on a wide range of tools to develop a solution that supports your existing processes and promotes growth.

#### **Collaborative Decision Making:**

Capgemini looks at how the aviation industry can tackle fragmentation and uncoordinated operations through Collaborative Decision Making (CDM). Through its implementation airports are able to improve the performance of their processes as well as their reaction time, allowing them to deal with increased air traffic



without compromising on quality. We've devised a five-point process designed to help the aviation industry tackle operation efficiency at airports by reducing delays, improving event predictability during the flight process and optimizing the distribution of resources.

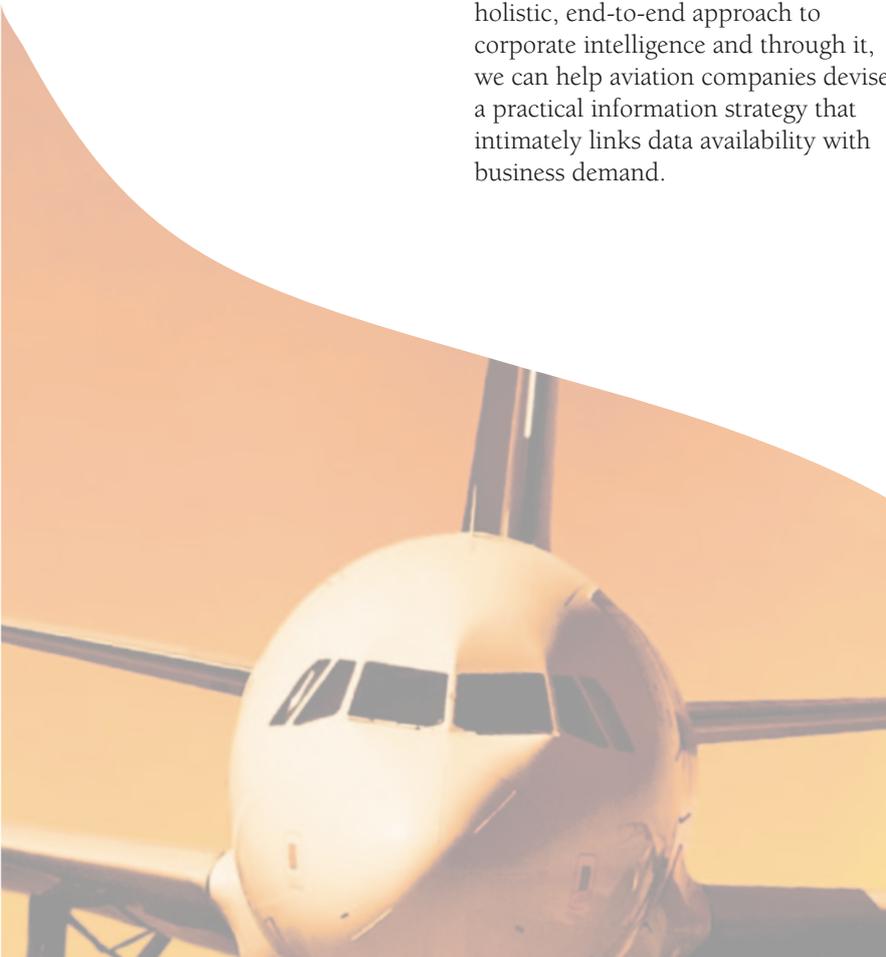
**Business Information Management:**

Capgemini's experienced aviation consultants have found that information provides a competitive advantage. The challenge is to deliver meaningful insight from the huge volumes of data stored across business units. Many organizations are simply overwhelmed by the scale and complexity of the information residing in their business applications. Understanding how to use the information residing in your organization to its fullest potential should be a critical objective. Capgemini's Business Information Management (BIM) service is a holistic, end-to-end approach to corporate intelligence and through it, we can help aviation companies devise a practical information strategy that intimately links data availability with business demand.

**Testing for Airlines:** Inadequate software testing can lead to increased risk for airlines, threatening both revenue and customer trust. However, if managed effectively, testing can play a crucial role in allowing airlines to adapt and respond to changing market requirements. Capgemini offers its Testing for Airlines solution as a way for airlines to effectively manage and significantly minimize risk of application or system failure during an implementation or migration. It provides a complete package, with both customized and off-the-shelf components and covers all activities essential to ensuring a smooth system integration.

**Application Lifecycle Services:**

Capgemini's global Application Lifecycle Services is a managed service based on a comprehensive and integrated family of solutions that encompasses the entire lifecycle of an application landscape: from application conception, design, deployment, service, renewal, to disposal. Most importantly, a series of robust industrialized delivery models allow businesses to move away from the escalated cost of hand-crafted IT. And while our new managed service retains the agility and creativity of pure application development (AD), it also focuses on the full landscape and the full lifecycle: decommissioning old systems is as important as activating new functionality.





## About Capgemini and the Collaborative Business Experience™

Capgemini, one of the world's foremost providers of consulting, technology and outsourcing services, enables its clients to transform and perform through technologies. Capgemini provides its clients with insights and capabilities that boost their freedom to achieve superior results through a unique way of working, the Collaborative Business Experience™. The Group relies on its global delivery model called

Rightshore®, which aims to get the right balance of the best talent from multiple locations, working as one team to create and deliver the optimum solution for clients. Present in more than 30 countries, Capgemini reported 2009 global revenues of EUR 8.4 billion and employs 95,000 people worldwide.

More information is available at [www.capgemini.com](http://www.capgemini.com)

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