ARINC 社 データプローブ社のK-16ABスイッチを導入

成田空港でのデータコミュニケーションシステムの信頼性向上を図る

Dataprobe's K-16 Series switching solution ensures seamless and reliable communications for airport operators and carriers, driving down operating costs and increasing efficiency

ALLENDALE, NJ August 30, 2006 --- Dataprobe, a leading manufacturer of innovative technology solutions for networking, systems and site management, announced today it has partnered with ARINC, a leader in transportation communications and systems engineering, to provide Narita Airport Terminal 1 with an enhanced data communications infrastructure. ARINC deployed Dataprobe's K-16 redundancy switching solution to create a fault tolerant, high availability network. Maximizing uptime and reliability of this critical communications network helps airport operations and carriers become more efficient, cut costs, and improve customer service.

ARINC was recently awarded a contract to optimize the data communications infrastructure at Narita Airport Terminal 1 in order to provide congruous and efficient communications between the airlines and customers. Boasting a floor space of 440,000 square miles with 37 gates, Narita Airport Terminal 1 officially opened on June 2, 2006. The new terminal features common check-in areas for all carriers, organized by class of travel across the airlines. The hall features a record 126 common-use self-service check-in kiosks and common-use check-in desks. The terminal was built to service Star Alliance members including ANA, Air Canada, Asiana Airlines, Austrian Airlines, Lufthansa, SAS Scandinavian Airlines, Swiss International Air Lines, Singapore Airlines, Thai Airways and United Airlines.

ARINC chose to deploy Dataprobe's K-16 Series switching solutions in the core of the network to provide remote management capabilities, automated fault detection and reliable switchover of communication circuits and equipment in order to create a fault-tolerant system. According to Robert Poole, director of IT at ARINC, the installation at Narita was atypical as it had numerous connections. Poole said, "We needed a dependable switching system that would enable us to move large volumes of sensitive information to back-up data equipment in the event of system downtime or failure. Dataprobe's K-16 product line was selected after we conducted an internal comparative analysis study against other A/B switch competitors." "Dataprobe's

products consistently outperformed the competition with smart features at an attractive price point. We particularly liked that Dataprobe's K-16 switches were flexible, robust and easy to use. We also liked the added convenience of the IP feature which allows for remote switch control and the ability to mix and match cards," continued Poole.

Dataprobe's K-16 Series switching solution provides reliable switchover of communications circuits for line protection and equipment redundancy applications. The K-16 switches are utilized for remote switch control, automatic detection of line degradation, equipment redundancy and line protection. They are available with a rack-mountable multi-card chassis, single and dual circuit desktop or custom models and configurations for unique customer needs. Poole explained, "Without Dataprobe, if a problem did occur with our communications infrastructure we would be pulling out cables from one device into another to solve the issue. Having Dataprobe's technology in place has saved us time, money and endless headaches. What's more, it has helped us to improve our service and our ability to serve others; and, for ARINC, that is invaluable."

David Weiss, CEO of Dataprobe, said "When ARINC came to us with the challenge of maintaining connectivity in one of the largest airport terminals in the world, we were more than ready to help. By working closely with the ARINC team, we were able to provide a switchover solution that would help them identify and isolate failures, manage their networks remotely, and maximize system availability without wasting time and manpower. When dealing with so many networks in such a large space, speed and reliability is of utmost importance. This recent partnership underscores our commitment to providing the most advanced failover solutions for today's demanding remote site management."

About ARINC

ARINC Incorporated is the world leader in transportation communications and systems engineering. The company develops and operates communications and information processing systems and provides systems engineering and integration solutions to five key industries: airports, aviation, defense, government, and surface transportation. Founded to provide reliable and efficient radio communications for the airlines, ARINC is headquartered in Annapolis, Maryland, and operates key regional offices in London and Singapore, with over 3,200 employees worldwide. ARINC is ISO 9001:2000 certified.