

3M Introduces Mobile APIS Solution for CBP Passenger Screening

Efficiently collects, validates, converts and transmits APIS data electronically

3M announces the 3M™ Mobile Advance Passenger Information System (APIS) Solution, comprised of the 3M™ Mobile ID Reader and new 3M™ APIS Client/Server Software. This solution offers charter companies, general aviation and fixed-based operators—including trip support and corporate flight handling operators—an accurate, fast, portable, and flexible way to collect, store, validate and transmit APIS data for Customs and Border Protection (CBP) passenger screening with forwarding to TSA for vetting. Rules recently instated by the U.S. Department of Homeland Security now require submission of electronic notices of arrival and departure of international flights for private and general aviation, as well as electronic manifests relative to passengers and crew. 3M's Mobile APIS Solution helps operators meet these requirements with real-time functionality that accommodates the needs of the industry.

The proprietary 3M APIS Client/Server front-end software is designed with flexibility in mind, and easily accommodates last-minute manifest changes with speed and accuracy. The software is designed to be connected to any back-end system through XML web services, and offers support for both batch and interactive APIS processing. The 3M Mobile ID Reader quickly and accurately reads and processes OCR data, and communicates collected data via cellular and WiFi—allowing for a flexible mobile reporting system. The mobile reader's integrated touch screen also allows manual entry of data.

The 3M Mobile APIS Solution simplifies the APIS manifest submission process for users by collecting data via one simple swipe of the passport MRZ, ID card, visa or other security credential. Without an efficient way to collect and transmit APIS data, operators must manually enter a large amount of information for all persons on an aircraft. Failing to comply with this requirement, or submitting inaccurate data, can result in a fine for the pilot of the aircraft—\$5,000 for the first violation and \$10,000 for subsequent violations. However, by automating much of the data collection with the 3M Mobile APIS Solution, operators can help ensure the accuracy of their data and its timely submission.

The 3M Mobile APIS Solution offers significant benefits to Part 135 and Part 91 operators. Charter operators can save time and help ensure accuracy with the front-end software, which is designed to be connected to back-end systems already in use. The portability of the Mobile ID Reader offers charter operators greater flexibility in capturing APIS data than previous options whether using interactive or batch modes. Additionally, the software stores data for easy recall, meaning that in many cases, no typing is necessary, though the device does offer the option of manual input. For fixed-base operators, the 3M Mobile APIS Solution offers accuracy and efficiency. Finally, general aviation operators and private aviation, for whom the solution will be available later in 2009, will benefit from a system that helps make meeting APIS regulations much simpler.

"This system gives operators a practical, flexible way to meet regulations with a solution designed for the sometimes unpredictable nature of travel," said Jamie Lu, marketing manager, 3M Security Systems. "Aviation regulations and security measures are constantly changing, but 3M continues to monitor these issues and develop innovations like the 3M Mobile APIS Solution to help our customers stay in compliance."

About 3M Security Systems Division

3M Security Systems Division is a trusted partner and industry leader in delivering end-to-end, innovative security solutions to businesses and governments worldwide—helping to ensure the security of people, documents and goods. 3M uses its broadband knowledge, in-depth experience and technological expertise to

help solve an array of security challenges, including brand protection, product security, efficient passenger check-in, secure ID and passport document issuance and hardware and software system solutions for border management. 3M Security Systems technologies are used in over 120 countries around the world.

About 3M

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms – often in combination – to a wide array of customer needs. With \$25 billion in sales, 3M employs 75,000 people worldwide and has operations in more than 60 countries. For more information, visit www.3M.com.

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