The ARINC Advanced Information Management (AIM) security solution is a flexible and scalable command-and-control integrated platform for mission critical facilities and key infrastructure. Based on industry standards and open-system architecture, its superior systems integration capabilities and highly reliable command-and-control software enable a wide range of security technologies and functionality to be incorporated into a fully managed, cost-effective, and scalable solutions.

AIM is a U.S. market leader in nuclear power integrated security systems, and also provides access, command-and-control for secure government facilities, military installations, seaports, and airports—anywhere that real-time situational awareness is required for the safety and security of personnel, passengers, and facilities.

AIM’s flexibility enables customers to leverage investments in legacy systems. It easily integrates legacy devices, software, and networks while also providing certified interfaces to a multitude of advanced technologies. AIM offers capabilities and interfaces for:

- Intrusion Detection
- Access Control
- Video Management
- Credential Management
- Biometrics-based Identity Management
- Vehicle Identification
- Asset Management
- Integrated GIS

AIM’s scalability enables monitoring and control of security operations to be incorporated across single and multiple zones within one or even several facilities. The command-and-control application provides sophisticated monitoring of all subsystem activities and alarms, and presents operators with a common operational picture of their facility. AIM capabilities can also be extended to handheld devices and small-footprint tablet PCs, enabling first responders to receive video and data for real-time decision making on the front lines.

AIM has built-in redundancy for servers, peripheral equipment and field I/O devices and is architected as a high-availability system meaning if the main system server fails or communication with the host server is lost, AIM enables stand-alone automated operation of critical functions.
The network topology and design of each AIM control center solution is customized to meet individual customer requirements. We work with our customers to optimize the overall performance of their communications network. In this way, we ensure rapid system response times, which maximize the effectiveness of the system and increase operator satisfaction and confidence.

**AIM Integration Features:**

- The AIM platform is based upon industry standards and open architectures and provides certified interfaces to a multitude of security technologies.
- AIM offers unique and custom interfaces leveraging infrastructure at existing installations.
- AIM can integrate numerous legacy video systems into a common video module.
- The AIM platform allows for limitless expandability and is scalable to meet future security requirements.

For further information see [psim.aero](http://psim.aero) and [arinc.com/secure](http://arinc.com/secure) or please email [emea@arinc.com](mailto:emea@arinc.com)

ARINC Incorporated, a portfolio company of The Carlyle Group, provides communications, engineering and integration solutions for commercial, defense and government customers worldwide. Headquartered in Annapolis, Maryland with regional offices in London and Singapore, ARINC is ISO 9001:2008 and AS9100 certified.