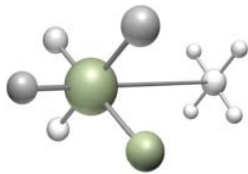

Ascent Technology, Inc.
Building 200
One Kendall Square
Cambridge, MA 02139-1589 USA
Telephone: +1.617.395.4800
email: sales@ascent.com
www.ascent.com



ARIS/GateView® real-time display



Display up-to-the minute flight, flight-status, and parking-assignment information on a Gantt chart

The ARIS/GateView real-time display provides up-to-the-minute flight, flight-status, and parking-assignment information in an intuitive Gantt chart format. It displays information entered and stored in the ARIS/SmartBase® database by the ARIS/GM® gate manager, the ARIS/SB® schedule builder, the ARIS/WorkTime® workday manager, and automated data feeds from external systems.

With the ARIS/GateView real-time display, you can:

- View current information about flights, flight status, aircraft, planned and actual parking assignments, inoperative equipment, tows, and flight readiness
- View a history of changes made to flights
- Print copies of the Gantt chart display
- Provide continuously updated, read-only information about flights, flight status, aircraft, planned and actual parking assignments, inoperative equipment, tows, and flight readiness
- Improve collaborative decision making and overall organizational effectiveness by ensuring everyone has access to the same information.

The ARIS/GateView real-time display automatically updates the Gantt chart, so you always view current information without entering commands, whether you view it from a distance on a large wall-mounted information display or at arm's length on your PC. You can view additional information on demand by scrolling smoothly through the Gantt chart, clicking on command buttons, and positioning the mouse over flight lozenges.

Because you can filter the information displayed, the ARIS/GateView real-time display to provide comprehensive information internally and less-comprehensive subsets of the information externally.

Who we are

Since our founding 25 years ago by members of the Massachusetts Institute of Technology Artificial Intelligence Laboratory, Ascent Technology has helped organizations deploy costly resources as efficiently, effectively, and economically as possible. Our highly trained and capable team of technologists, problem solvers, and solution designers has broad domain expertise and substantial experience in artificial intelligence, computer science and engineering, system design, mathematical optimization, operations research, and resource optimization, planning, scheduling, and management.

Representative features

Operations status is available at a glance. The ARIS/GateView real-time display provides an easy-to-use graphical user interface that displays high-level, up-to-the-minute status information on a Gantt chart automatically, without user interaction.

Detailed operations information is available with a sweep of the mouse. The ARIS/GateView real-time display provides detailed information about flights, flight status, and ground operations when you scroll through the Gantt chart and when you position your mouse over flight lozenges. You can view detailed information quickly, without entering commands.

Up-to-the-minute view of operations. The ARIS/GateView real-time display automatically updates information periodically, and it updates information on demand with the click of a mouse. You always have immediate access to timely information.

Visual alerts signal status changes and problems. The ARIS/GateView real-time display uses color, icons, and graphical devices to alert you to changes involving flights, flight status, and ground operations. Easily recognizable visual devices communicate important information in noisy environments.

Ability to filter the information displayed. The ARIS/GateView real-time display can filter the information, such as by gate.

Customizable user interface. You can customize the way the product displays information to fit the way you prefer to work.

Web-enabled for cost-effective rapid and wide deployment. You can gain access to the ARIS/GateView real-time display using a standard web browser, without installing the tool on your desktop. You can provide access to the ARIS/GateView real-time display through secure Internet links and local networks.

Reports

You can print hardcopies of the Gantt chart from the ARIS/GateView real-time display.

The ARIS/GateView real-time display stores information in the ARIS/SmartBase database, which runs on the Oracle® database. We can create reports for you, and you can create your own reports from a synchronized reporting database using Oracle-compatible report-generator tools, without interfering with the integrity or performance of the ARIS/SmartBase database.



Ways we can help you

Advisory and consulting services. We provide unbiased advice about resource allocation, optimization, planning, scheduling, management, and deployment methodologies; develop cost-benefit analyses; analyze business processes; manage projects; gather and document technical requirements; develop functional specifications; and specify hardware, software, and devices.

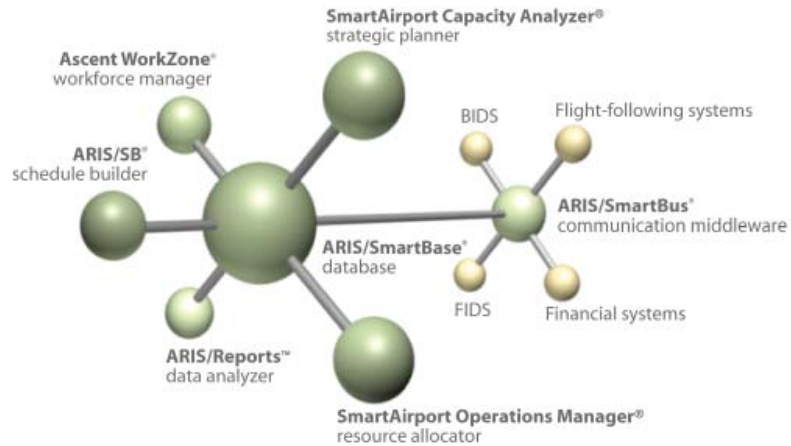
Project management services. Our project management team works closely with you, following our time-proven delivery methodology, and uses face-to-face meetings, teleconferences, web conferences, and email exchanges to keep you informed every step of the way. We believe careful project management is the key to successful on-time and on-budget deliveries of SmartAirline Operations Center and SmartAirport Operations Center products, services, and solutions.

Knowledge engineering services. Knowledge engineering is the process of identifying your business knowledge—the business rules, policies, procedures, preferences, and requirements that guide the way your organization operates—and then codifying your business knowledge in the knowledge base at the heart of SmartAirline Operations Center and SmartAirport Operations Center solutions. The business knowledge in the knowledge base determines how the solutions behave. Our knowledge engineers work with you to gather and enter the business knowledge that enables the solution to behave exactly the way you want it to.

Implementation, integration, and installation services. Our implementation team provides system integration and testing services; develops product extensions, enhancements, and connectivity software for importing data to and exporting data from external systems; and creates reports. The team also configures, installs, and tests hardware, software, and equipment for you when you choose to integrate the SmartAirline Operations Center or the SmartAirport Operations Center solutions in your IT environment, and quickly sets up an environment in our hosting center for you when you choose to gain access to the solutions over the web.

Training services. We provide a wide range of user, administrator, trainer, and refresher training classes in person at your location, at our Cambridge, MA, headquarters, and remotely over the web. We also provide operational training services in person and remotely when you begin to use the SmartAirline Operations Center or the SmartAirport Operations Center solutions in production.

Maintenance and support services. We offer Standard Support Services Monday through Friday during our normal office hours in Cambridge, MA, and Premium Support Services around the clock. Both provide comprehensive remote user support services via telephone, email, and Internet, as well as software maintenance, such as product updates, patches, and releases. We provide a web-enabled support portal that enables you to ask questions and receive responses, request service, report problems, and track issues.



Ascent airport architecture

More information

To learn more about how the SmartAirline Operations Center or the SmartAirport Operations Center solutions can help you optimize your resources to greatest advantage, send email to sales@ascent.com or call our Sales and Marketing department at +1.617.395.4800.

Technology platform

You can gain access to the SmartAirline Operations Center or the SmartAirport Operations Center solutions in two ways: you can integrate the solution into your own IT environment, or you can gain access over the Internet to the solutions running in our IT environment in our hosting center.

Database server: A server that supports Oracle® Database Standard Edition

Compute and/or connectivity server: A server running Microsoft Windows Server® operating system or Linux® operating system; if virtualized, our solutions are certified to run on VMware® server virtualization products

Desktop: A PC running Microsoft Windows Vista®, Microsoft® Windows XP, or Microsoft® Windows 7 operating system; or some versions of the Linux operating system

ARIS, ARIS/AR, ARIS/AV, ARIS/BB, ARIS/CI, ARIS/CX, ARIS/FW, ARIS/GateView, ARIS/GM, ARIS/IQ, ARIS/LegGen, ARIS/PX, ARIS/SA, ARIS/SB, ARIS/SE, ARIS/SmartBase, ARIS/SmartBus, ARIS/SP, ARIS/Tow Panel, ARIS/WorkModel, ARIS/WorkNet, ARIS/WorkOptimize, ARIS/WorkPlan, ARIS/WorkRelay, ARIS/WorkTime, Ascent Technology, Inc. (stylized), Ascent WorkZone, Ascent WorkZone (stylized), GateKeeper, SmartAirline, SmartAirline Capacity Analyzer (stylized), Smartairline Operations Manager (stylized), SmartAirline WorkZone, SmartAirline WorkZone (stylized), SmartAirport, Smartairport.com, SmartAirport Capacity Analyzer, SmartAirport Capacity Analyzer (stylized), SmartAirtort Information Manager, SmartAirport Information Manager (stylized), SmartAirport Operations, SmartAirport Operations Center, SmartAirport Operations Manager, SmartAirport Operations Manager (stylized), SmartAirport WorkZone, and SmartAirport WorkZone (stylized) are registered trademarks of Ascent Technology, Inc. ARIS/AR Display Board, ARIS/AR Turn Generator, ARIS/CA, ARIS/Reports, ARIS/SCR, Location editor, Reference editor, Resource editor, Rule editor, SmartAirline Capacity Analyzer, SmartAirline Operations Center, SmartAirline Operations Manager, User editor, Work schedule editor, and Worker editor are trademarks of Ascent Technology, Inc. This is not a complete list of all registered trademarks, trademarks, and service marks owned by Ascent Technology, Inc. Other company, product, and service names may be registered trademarks, trademarks, or service marks owned by other parties. Revised 01/2012.

