AENA Air Traffic Control Towers

In March 1999, RiT announced that PatchView™, RiT Technologies’ (NASDAQ: RTTF) online physical layer management system, had been selected by Indra SA of Spain as the cabling management standard of the Spanish Aviation Authority – AENA. By the end of 1999, all of Spain’s air traffic control towers, over 12,000 ports, would be managed by the PatchView™ System.

PatchView is RiT’s proprietary system that provides real-time information on the status of connections at the wiring closets, reports all connectivity changes to the network management station and guides the system administrator in planning and implementing wiring changes. This online, SNMP based, physical layer management system takes the legwork and paperwork out of daily tasks of the network administrator and allows the administer to perform Moves, Adds and Changes (MACs) easily and accurately while updating the connectivity database automatically.

Indra, the main integrator for AENA, selected RiT Technologies as its partner on this project because of the clear technological added values and benefits. Indra’s Project Manager responsible for the AENA project identified three major factors why RiT’s PatchView Solution was selected:

- PatchView is the only online management system that offers real-time control of the physical layer connectivity database
- PatchView is the only system that allows maximum flexibility for managing MAC operations in remote locations, a factor that was of major importance to Indra
- PatchView offers Indra a significant advantage over its competitors, at a relatively negligible added cost to the overall project.

Indra has decided to incorporate the PatchView technology in its air control and command system – SACTA 3. SACTA 3 is the management system that monitors all of Spain’s airport operation activities. Other European and Latin America airports are currently in the process of reviewing SACTA 3 as their standard system for managing airport operations.

RiT’s Sales Manager in Spain added that within 3 months, over 5,000 PatchView controlled ports were installed in the control towers and operation centers of Spain’s main airports: Madrid, Barcelona, Canarias and Palma. Plans are also in place for Valencia, Malaga, Cenaza, Santiago, Cevilla and Tenerife airports to install PatchView. The rest of Spain’s 55 regional airports are scheduled to start soon.

- Today, AENA is an ongoing project with numerous control towers being added every year in different airports throughout Spain. -
About RiT Technologies

RiT is a leading provider of intelligent network and infrastructure solutions.

RiT’s advanced solutions provide organizations and carriers with everything they need to centrally manage infrastructure assets and networked components for highly effective planning, implementation and operational control, improved reliability and rapid ROI.

Delivering sophisticated features such as auto-discovery and real-time analytics across the infrastructure without interfering with network traffic, RiT transforms traditional network architecture into intelligent scalable infrastructure.

RiT Enterprise solutions address datacenters, communication rooms and work space environments, ensuring maximum utilization, reliability, enhanced uptime, physical security, automated deployment, asset tracking, and troubleshooting.

RiT Carrier solutions provide carriers with the full array of network mapping, testing and bandwidth qualification capabilities needed for access network installation and service provisioning. They are ideal for NGN access network migration, digital services qualification, and access network maintenance.

RiT solutions are deployed around the world, in a broad range of enterprise and carrier environments, including: organizations, branch offices, government agencies, financial institutions, airports, medical institutions, datacenters, and world-leading service providers.