

Prague Airport

In January 2006, Prague Airport (www.prg.aero), one of the major air hubs in Central and Eastern Europe made a significant step in their efforts to modernize their facilities, offer seamless handling and increase transport capacity by kicking off the construction of a new terminal.

To create a next-generation facility and provide the best service possible, Prague Airport determined the need for an advanced technological solution for effective network and infrastructure management. To that end, they held a public tender to which leading vendors including RiT submitted bids. RiT won the contract as only its solutions fully met tender requirements and were flexible enough to be tailored to specific needs. Consequently, RiT's PatchView for the Enterprise™ (PV4E) system was deployed throughout the new facility, enabling connectivity management across premises and optimal asset utilization.



Cast list

Customer: Prague Airport

Installer: Zenitel-Colsys, Mr. Radek Kotynek, Project Manager

Sales: Tomas Jilik, RiT Technologies

Challenge

Prague Airport was about to embark on a major expansion project. The sheer increase in infrastructure alone posed a major challenge for the already overworked IT personnel. In addition, they needed to find a way to efficiently integrate the new infrastructure with the existing Airport-wide network while retaining the high level of availability and security critical in an Airport environment.

The challenge this project presented was two-fold – first, how were they to handle an installation of this size in an orderly and well documented fashion? Secondly, once the infrastructure was up and running how were they to efficiently manage it, ensure maximal network availability, maintain a high level of security and facilitate maintenance?

The Prague Airport enlisted RiT to provide PatchView - a comprehensive infrastructure management system.

The Project

RiT's installation facts

- CAT6 UTP
- Approximately 1,500 km of copper cable
- More than 100 km of FO cable
- 110,000 PatchView managed ports
- More than 200 scanners

Key advantages of RiT's PatchView installation

- Reduced downtime
- High level of physical security
- Ease of maintenance
- Accurate real-time visibility into the physical connectivity,
- Simplified routine provisioning and maintenance
- Improved resource allocation and utilization



Project Achievements

Today, just a few months after the new facilities have become operational, Prague Airport has been able to streamline operations, easily and efficiently managing a 110,000 port installation. The automation of incident management and work flows has dramatically reduced cost-of-network ownership and set the stage for further expansion and growth. With the PatchView system The Prague Airport has ensured its return on their CZK 8.2 Billion investment.

Quote

"Obviously the airport data network is highly complex and extremely critical to their daily business. They looked for a technologically advanced solution that would fully support the airport requirements for maximum network availability, a high level of security and excellent ease of maintenance.

The RiT PatchView intelligent infrastructure management solution has provided them with just those qualities. They manage a 110,000 ports network installation with only two infrastructure managers.

By offering accurate real-time visibility into the physical connectivity, PatchView has saved time, simplified routine provisioning and maintenance and assists in improved resource allocation and utilization."

- Radek Kotysek, Zenitel-Colsys -

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.

A member of the **RAD** Group

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