



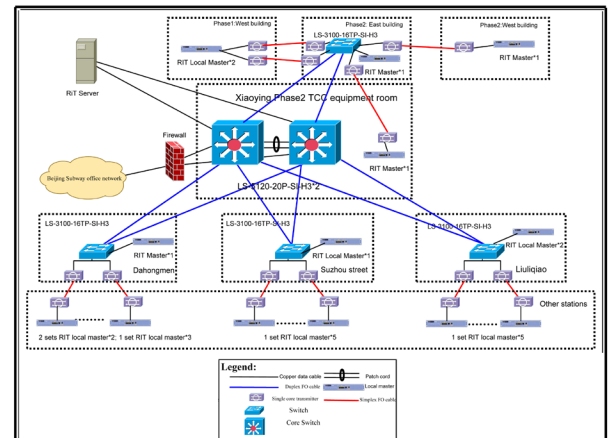
Tianjin City Rail Transit & Beijing Subway Integrated Control Centers

Background

Tianjin City Rail Transit & Beijing Subway, converge the control centers with the railway & subway lines with other operational & warning systems.

Business needs

Backbone communication system is a network platform integrated control center, which used for information gathering, emergency commending, coordination managing and information sharing. It provides network communication platform and network supervision with information integration, it can interchange data among emergency control center and all lines control centers through standard interface protocol. In exceptional situation it can change into a command and communication system for disaster prevention and rescue and emergency service.



Beijing Subway Line 10 System Topology

Solution

RiT Tech provides fiber optic cable line subsystems of these backbones communication systems with basic optical fiber routing intelligent management solution. It manages 40 stations and control centers, 100 cabinets, more than 1,000 fibre distribution frames and more than 25,000 intelligent ports. Owing to the distinguishing features of the projects, the administration of the backbone communication faces many challenges, like the far distribution range between stations, the high standard in communication stability, the speed in finding and solving breakdowns and the complexity of route information. Choosing the PatchView system features such as 24/7 sustainable real-time management and monitoring, remote site inspection, alarm information multi-system linkage and intelligent management of information database, to reach the goal of saving labor cost, avoiding human errors and improving working efficiency.

Solution Benefits

The PatchView Automated Infrastructure Management Solutions (AIM) of RiT Tech will bring much convenience to the executives users:

- 24/7 sustainable real-time management, monitoring & alerts
- Reduced downtime & mean-time-to repair
- Accurate real-time visibility into the physical connectivity
- Improved resource allocation and utilization
- 100% accurate real-time documentation
- Long term labor & cost savings

About RiT Tech (Intelligence Solutions) Ltd.

RiT Tech is a leading provider of converged IT infrastructure management and connectivity solutions that improve network utilization, streamline infrastructure operations and enhance data security reduce network operation cost and optimize future investments.

RiT offers a platform that provides a unified way to manage converged systems and services to improve network utilization, streamline infrastructure operations, reduce cost and enhance data security. RiT's platform includes connectivity solutions such as AIM, (Automated Infrastructure Management) and converged infrastructure management software.

Deployed around the world in data centers, large corporations, government agencies, financial institutions, telecommunications, airport authorities, healthcare organizations and educational facilities.

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