Qognify

QOGNIFY SOLUTIONS FOR PUBLIC TRANSPORT SYSTEMS

PREPARE, MANAGE, LEARN, IMPROVE

GETTING THE RIGHT INSIGHTS TO THE RIGHT PEOPLE AT THE RIGHT TIME

Ensuring a safe and efficient public transport system is a daunting task. It requires that you effectively manage a wide range of incidents — from routine track repairs through to life-threatening crises such as derailments and hazardous material spills. In order to manage these incidents effectively, you need the ability to quickly share information; guide response based on standardized procedures and then continually hone them to improve best practices.

"This solution allows us to provide all stakeholders with a single picture of the situation, quickly inform relevant parties, and make the right decisions faster. "

Hans Smits, Director of Incident Management at ProRail.
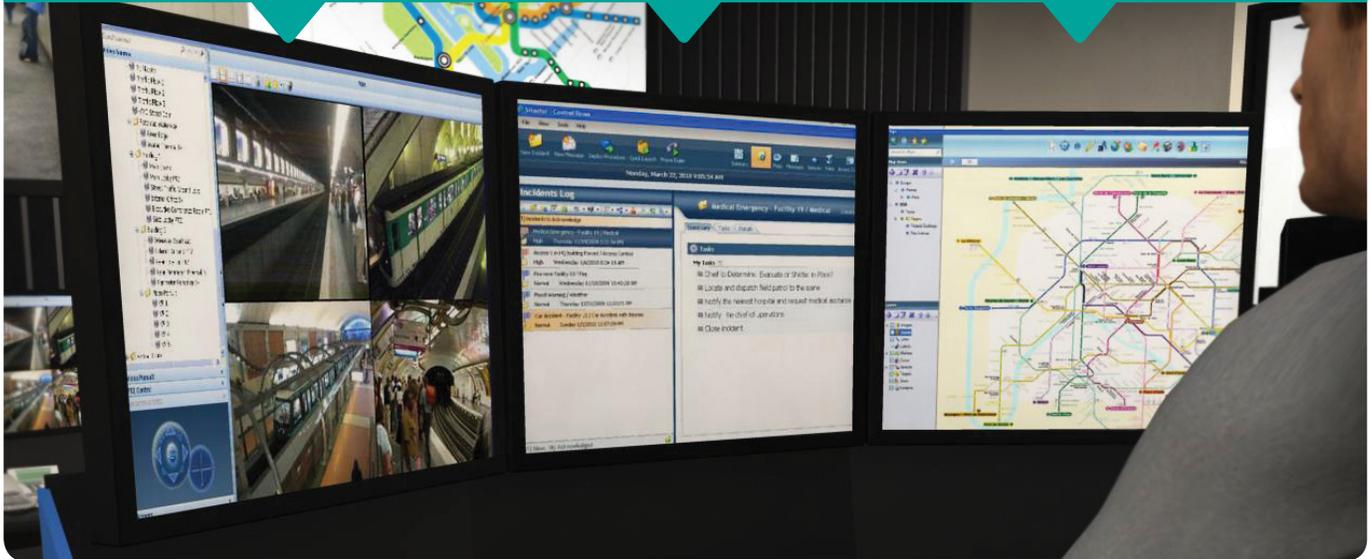
AN END-TO-END SOLUTION

An efficient railway system is a critical component for developing and sustaining a vibrant economy. The UK's National Audit Office estimated that ineffective handling of rail incidents causes 9.5 million minutes of delay annually, which translates to economic losses of £670 million. In order to avoid these incidents and mitigate their impact, a holistic approach is needed. Qognify's integrated portfolio enables your organization to learn, plan, manage and continuously improve processes and procedures that have a direct impact on your operational efficiency.

We start by aggregating the data from your sensors, systems, GIS infrastructure, video recordings and people. Next we correlate and analyze it, identifying risks and anomalies that can indicate the beginning of an incident. Then, by providing your control room operators and field personnel a common operating picture, we enable your organization to take the best course of action based on defined best practices and procedures. Finally we provide you with an accurate 360-degree view of the incident and its handling for reporting and trends analysis.

WHAT IS HAPPENING   HOW TO RESPOND   WHERE IT'S HAPPENING

COMPLETE INCIDENT LIFECYCLE MANAGEMENT – KEY ATTRIBUTES:

PREPARATION AND TRAINING

Being prepared for an incident is an ongoing process. With our integrated portfolio, you'll have all the right tools to simulate scenarios based on your pre-defined procedures, allowing you to effectively train your team and give them feedback on their performance.

SITUATIONAL AWARENESS AND MANAGEMENT

Efficient management of safety, maintenance or security incidents requires that the right information be shared with the right person at the right time. Situator integrates multiple disparate systems, analyzes and correlates the data they produce, and then presents a common operating picture for all stakeholders. Furthermore, it transforms your best practices into organizational standards as it guides personnel through the incident handling process with predefined adaptive workflows.

REPORTING AND TRENDS ANALYSIS

In order to gain insights into how to reduce the probability of recurrence and improve the handling of future situations, an enterprise wide view and analysis of incidents is needed. Situator's operational intelligence center allows you to detect trends, performance anomalies and conduct root cause analysis on the handling of incidents from any aspect, giving you the necessary insight to improve operations.

COMPLETE INCIDENT LIFECYCLE MANAGEMENT – BENEFITS

Faster Decision Making

Reduce risk from escalating incidents by quickly identifying them and conveying the information to the right person.

Improved Collaboration

Improve your organization's information flow, load sharing and balancing efforts by making all stakeholders aware of what is happening and what to do next.

Fewer Delays and Rapid Repairs

Situator's map-based mobile application allows field personnel and control room operators to share real-time updates on incidents and discrepancies identified in field inspections.

Enhanced Incident Debriefing

Gain complete understanding of what transpired and how you responded for a continuous improvement cycle.

ABOUT

Qognify helps organizations mitigate risk, maintain business continuity, and optimize operations. The Qognify portfolio includes video management, video and data analytics, and PSIM/Situation Management solutions that are deployed in financial institutions, transportation agencies, airports, seaports, utility companies, city centers, and to secure many of the world's highest-profile public events. **www.Qognify.com**

Get in Touch: www.Qognify.com/get-in-touch   BR-32-02 07/2016

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