



OPERATIONAL INTELLIGENCE CENTER (OIC)

GETTING MORE FROM DATA

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

THE POWER OF DATA

Today, the ability to harness the power of data is often what separates great organizations from the good ones. They understand that translating the massive amounts of data their systems capture into actionable operational intelligence can effectively mitigate and minimize business disruptions in real time. Great organizations benefit from a competitive edge and a positive impact on their financial performance.

PROACTIVE SITUATIONAL AWARENESS

Qognify's new Operational Intelligence Center (OIC) module for Situator helps your organization better leverage the masses of data flowing into your control centers. The OIC adds complex event processing capabilities via a strong analytical engine, that enhances Situator's current correlation engine.

The OIC monitors large volumes of data and detects deviations in leading indicators. These deviations often serve as precursors to incidents, and hence facilitate a proactive response. Additionally, the OIC introduces a new visualization engine, which enhances Situational Awareness for supervisors, executives, and other stakeholders with custom dashboards. These advanced visualizations provide a holistic perspective of incidents and situations currently being addressed across the organization's facilities.

CUSTOM DASHBOARDS PROVIDE VALUE AT DIFFERENT STAKEHOLDER LEVELS

In order to effectively manage and address the entire incident lifecycle, the collaboration of multiple stakeholders across organizational silos and hierarchies is necessary. Depending on your role in the organizations, the information required to best carry out your responsibilities will vary. Via custom dashboards, you get the information and insights you need for maximum performance



Figure 1. Anticipating the impact of extreme weather and assessing DOT (Department of Transportation) readiness

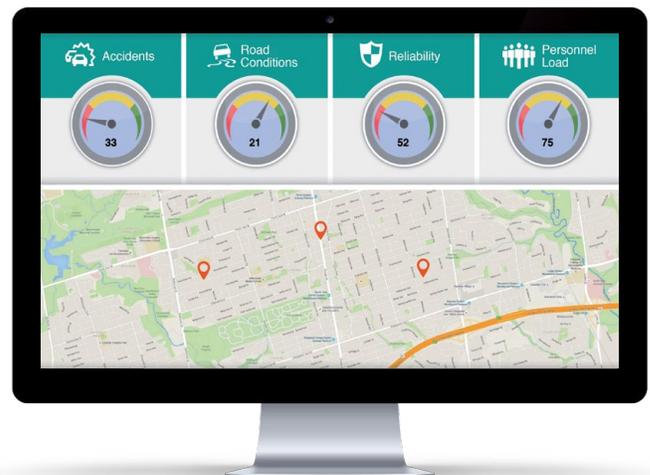


Figure 2. Monitoring key performance indicators (KPI)

 **Monitoring Leading Indicators** – the OIC’s strong analytic engine monitors large volumes of data streams and detects deviations in leading indicators. These deviations are often precursors to incidents and can facilitate a proactive response to unfolding events such as extreme weather conditions shown in figure 1.

 **KPI Visualization and Current Status** – the business and service KPI dashboard provides effective monitoring of your business’s status (organization scorecard). This allows executives to gauge their organization’s execution and alignment with strategic goals, then take corrective actions when necessary, as can be seen in figure 2. It also provides a current status snapshot of your organization’s facilities and departments. These advanced visualizations give a holistic perspective of incidents and situations currently being addressed across the organization.

 **Trend and Pattern Analysis** – allows analysts to conduct effective root-cause analysis and unlock hidden insights from the big data collected by Qognify’s Situator. These insights can facilitate a continuous improvement process, as seen in figure 3. For example, identified patterns can be used as indicators that the OIC proactively monitors.

Analysis of procedure response time identifies sub-performing teams and individuals. Corrective training of these teams and clarifying some of the process steps can yield an improved SLA compliance ratio.

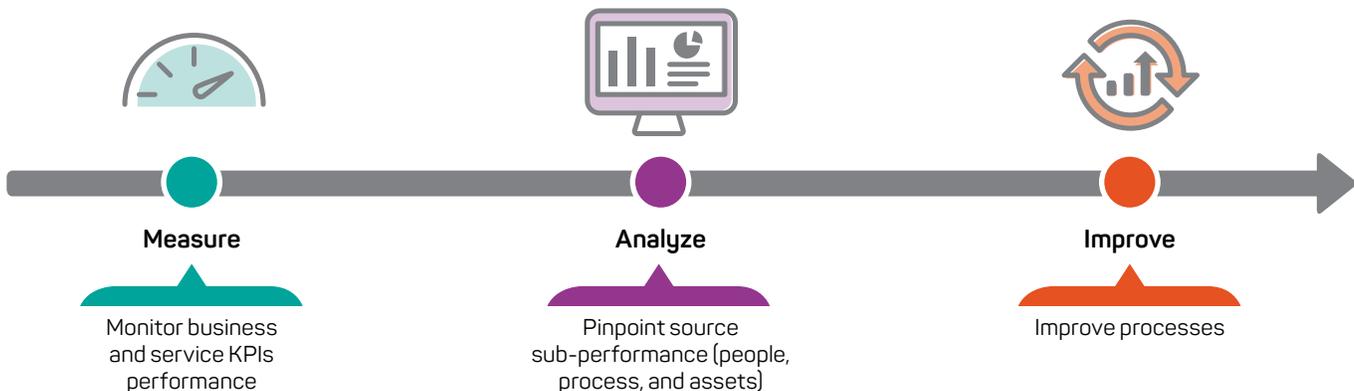


Figure 3: Managing continuous improvement

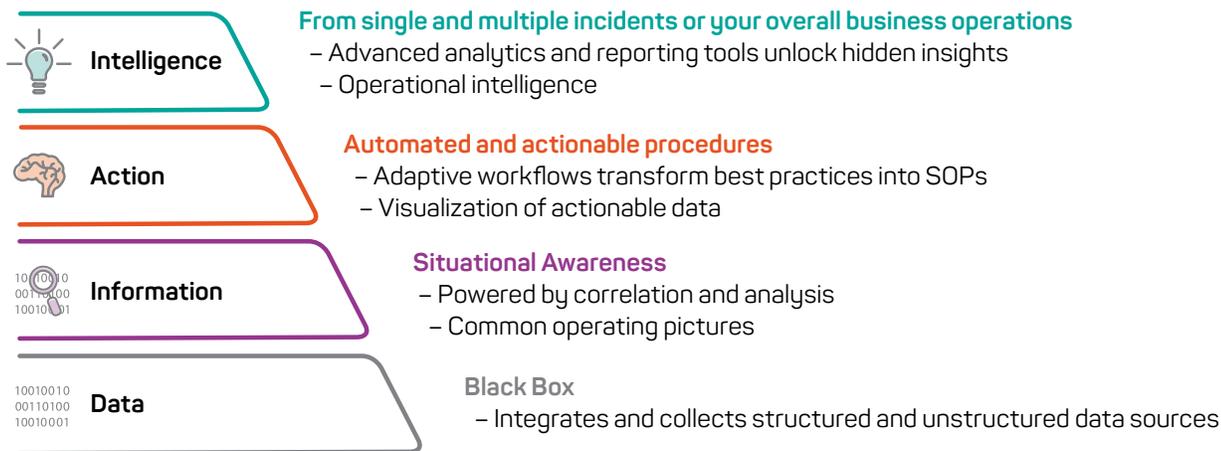


Figure 4. Transforming big data into actionable intelligence

HOW DOES SITUATOR'S OIC PROVIDE AN IMMEDIATE ROI?

The cost of just one minute of business disruption is on the rise. At the same time, businesses are challenged with a more diversified set of threats – extreme weather, security threats, regulations and more – that can disrupt operations. And this is all taking place in a tough macro-economic environment, where the availability of resources and budget is constricting.

To stay ahead of the curve, you need a strong situation management platform such as Situator, augmented with the OIC add-on module. This powerful combination can transform your organization's big data into actionable operational Intelligence, which can help you effectively and efficiently mitigate potential business disruptions.

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

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