IQVIA
TECHNOLOGIES

SmartSolve® Quality Intelligence

Extract actionable intelligence from your quality system data

Strategize and reduce risk by analyzing sets of data within your quality system with IQVIA SmartSolve eQMS Quality Intelligence (QI) powered by Microsoft Power BI. SmartSolve QI is a collection of intelligence tools that help you instantly transform your quality management data into meaningful, actionable information to support global continuous improvement.

When static reports alone are not sufficient to drive effective decision-making and analysis, QI gives you an unabridged view into your quality system for pinpointing and tracking key quality indicators. Whether you need to analyze your CAPA effectiveness or evaluate trends in audit findings, QI puts the power of intelligence at your fingertips.

Transform your quality management data into actionable information

- Improve decision making with built-in quality KPIs and dashboards

- Achieve global quality information transparency through data discovery

- Reduce operational and corporate risk with quality analytics

- Explore intelligent quality information anytime, anywhere

Built-in quality KPIs and dashboards drive better decision making

SmartSolve QI empowers you to rethink reporting with visibility into your quality management data. The system aggregates and translates your quality data into visualizations presented within prebuilt dynamic dashboards, displaying a variety of sophisticated charts, graphs, plots, maps and tables. You can evaluate and interact with key quality analytics for audits, CAPAs, changes, complaints, documents, deviations, suppliers,

training courses and nonconformances using these prebuilt visual applications that highlight and track the information that matters most to your business. QI is both intuitive and easy-to-use, giving you the ability to manipulate, filter, explore and drill down into the data to identify the slice of information you seek. You can easily segment your quality data points by:

- Date range
- Type
- Division and site
- Product
- Process
- Failure mode
- Quality workflow step
- Root cause
- Percentile overdue/ re-opened
- Result

Embedded analytic solution all in one place

In addition to the comprehensive prebuilt visualizations, SmartSolve QI allows you to easily create new reports, graphs, KPIs and dashboards to display your business specific quality data. This is done through an online editor, powered by Microsoft Power BI, embedded directly on the SmartSolve UI. All reports are published and made available for end users to view seamlessly on the SmartSolve UI. You will be able to gain quick visibility into relevant data without the need for IT support and your reports can be easily exported — getting the right information in front of the right eyes for improved decision-making.

Data discovery empowers analysis and interaction with quality system data

SmartSolve QI gives you the flexibility to "ask the data" and quickly get valuable information — without building numerous reports. QI pulls data from your SmartSolve enterprise quality management system and instantly converts it into knowledge you can use throughout your value chain.

QI gives you the flexibility to leverage prebuilt KPIs from your dashboards to springboard your data discovery process or to start with a blank slate and freely pull in data points to analyze. The intuitive visualizations can, for example, help you explore your most common failure modes or identify which suppliers are most at risk for generating quality issues. Data discovery also allows you to drill into your quality system data to discover interrelated metrics — such as connections between audit findings and product or process deviations — and use the answers to isolate opportunities for global continuous improvement.

By integrating historical and current events with statistical models, you can spot emerging trends and take preemptive actions to minimize risk. For example, you can leverage these emerging trends to pinpoint potential high risk areas surrounding your quality processes, reducing the risk of manufacturing defects, customer complaints and CAPAs.

Mobile access gives you quality metrics at your fingertips

SmartSolve QI gives you the power to explore intelligent quality information from your mobile device. This means you can drill into your data from wherever you may be, whether on the manufacturing floor or an audit war room. In addition, SmartSolve QI presents the data in numerous visual formats, so you can leverage quality analytics to drive better risk-based business decisions across your overall value chain, regardless of where you may be.

SmartSolve® — the enterprise quality compliance management platform

IQVIA SmartSolve eQMS is built on life sciences industry best practices. Delivered on a compliance-ready platform, SmartSolve provides closed-loop process integration unmatched in the market. Whether you are ready to automate a single process or optimize your entire quality management system, SmartSolve gives your enterprise a strategic advantage in quality leadership.

FEATURES	BENEFITS
Built-In KPIs and dashboards	Jump-start your analysis with prebuilt visual applications that highlight and track KPIs with sophisticated charts, graphs, plots, maps and tables. Segment and filter dashboard information to see a 360° view of your quality management system.
Visual analytics	Reduce time and effort needed to create and customize new visualizations, dashboards and reports without help from IT.
Data discovery	Springboard data analysis from information in your dashboards or explore your quality system data with ad-hoc, trial-and-error analysis to discover new insights.
Mobile	View and analyze up-to-date KPIs on your mobile devices. Leverage quality data to drive better risk-based business decisions, wherever you may be.

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