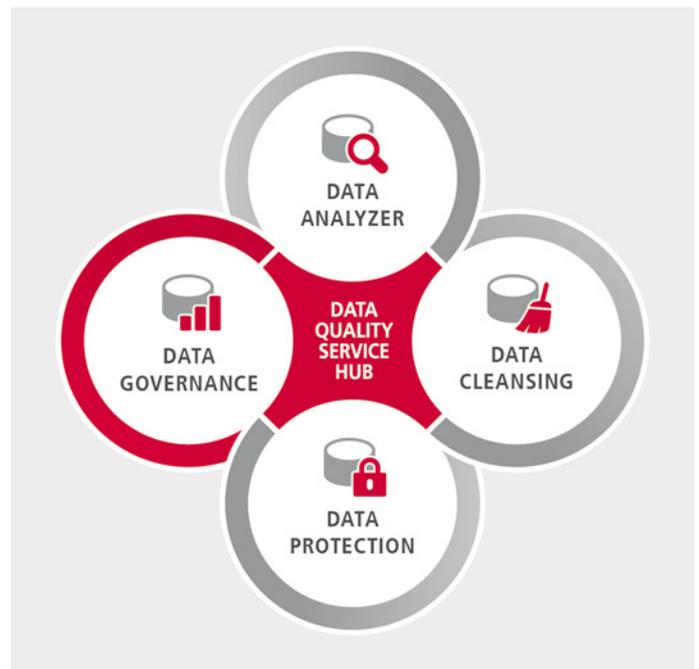# Data Governance – Everything Clearly in View.

Data Governance works from within the Data Quality Service Hub to provide continuous and automatic quality monitoring during running operations; because any data quality measures implemented can only be effective and sustainable when the quality of the stored business data is continuously monitored and recorded in a report. Otherwise, there is a risk that once the quality level is achieved, it will subsequently gradually deteriorate.
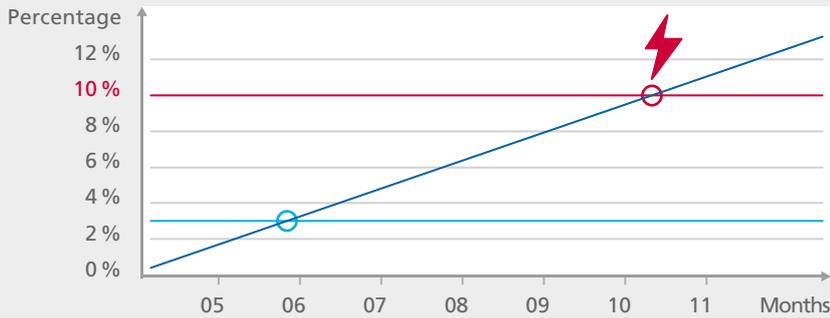
Many different types of changes can lead to gradual deterioration of data quality, despite initial cleansing and DQ firewall:

▶ Data ages over time: People change their home address; companies change their legal structure and communities their boundaries.

▶ New processes and activities, increased automation of processes and other changes can lead to new demands on data content and consistency.

▶ Data enters the system otherwise than "officially" envisaged, thereby evading the DQ firewall.

▶ The "permeability" of the DQ firewall is always a compromise between the necessity of having only complete and consistent data in the system – and the demand for new data to be available for use as soon as possible.

Loss of data quality is often first noticed only when it is already too late. Processes no longer run optimally, targets are missed, the trust in your own data sinks – and the calls for rapid remedial action become loud. Because of time constraints, hastily created, seldom efficient and almost never sustainable solutions are the result. Data governance however, helps you to identify critical points before they become a real data quality problem. This means that you can promptly implement necessary corrective measures to raise the data quality back to its required level.

UNISERV

Act instead of react

Data Governance helps you to identify critical points before they become a real data quality problem.

FEATURES

With Data Governance you can determine rule based deviations of quality targets and follow their trend over a period of time. The results are recorded in an appropriate report and kept available for you whenever required. Should the data quality fall below the level set, an alarm function gives early warning to enable targeted counter measures to be introduced and the data quality returned to the target level.

Data Governance from Uniserv offers you:
▶ A **graphic editor** for simple creation and administration of complex data quality rules
▶ A **graphic designer** for combining several rules to jobs by Drag & Drop and linking them to specific data
▶ A **comprehensive collection** of directly useable connectors for the widest range of databanks, file formats and applications; from which you just have to make a selection when configuring a job
▶ An **integrated scheduler** enabling the job to be performed automatically at specific times and set intervals
▶ **Pre-defined actions**, such as the automatic despatch of an email when particular threshold values are exceeded, or storage of erroneous data in a file for subsequent targeted processing
▶ **Configurable diagrams** to visualise the results of a rule – both as a one-off result, as well as for showing trend progress

ADVANTAGES

Data Governance from Uniserv provides you with an early warning system to notify you at an early stage when your data quality threatens to deteriorate. This gives you the time necessary to implement counter measures, before your business processes are seriously affected. Thereafter data governance enables you to monitor and document the effectiveness of the measures taken and to quickly identify any need for fine adjustment. The graphic designer requires no prior programming knowledge for creating rules and monitoring jobs, meaning that other qualified staff can work effectively and transparently with Data Governance too. Data Governance supplements the DQ firewall you have already created with Data Protection, and gives you early warning of any discrepancies, which you can then clean with Data Cleansing. This shows that the Uniserv Data Quality Service Hub supplies you with everything necessary to equip your entire company with trustworthy and reliable data – everywhere and at all times.

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