

Maintaining Data Quality During Cloud Data Migrations

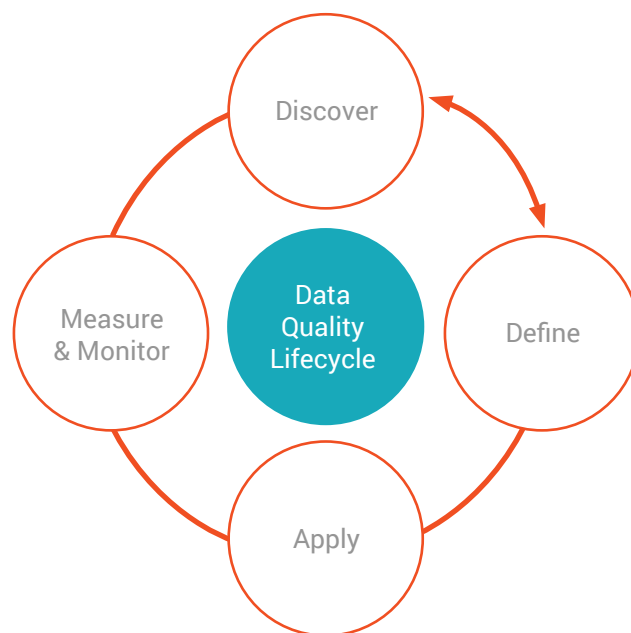
Benefits

- Accelerate cloud migrations with proven methodology and reusable tools while lowering total cost and minimizing disruption to business processes
- Reduce the risks of moving poor quality data by addressing data quality issues closer to the source
- Speed time to value of cloud initiatives and avoid go-live delays by ensuring that systems access trusted data
- Deliver reliable data to end business users
- Achieve a 100% accurate picture of all the organization's data across all sources

Cloud Migration Success Depends on Data

The cloud delivers greater agility, cost savings, better security, and simplified data management. But your applications and services are only as good as the data they generate, consume, and process. You need to migrate your data effectively and efficiently while ensuring that it is accessible, trustworthy, secure, and governed. And you need to do that continuously as new data sources and applications emerge.

Informatica[®] Cloud Data Quality identifies and resolves data quality problems during data migrations so your implementations move faster, critical data doesn't go missing, and you identify and migrate only the high-quality data you need. By making data more accurate and reliable as you migrate it, Informatica Cloud Data Quality ensures that your business users can access and trust all your data in all their applications, addressing quality issues up front and setting your cloud applications up for success so you can get value from them faster.



Informatica's Data Quality Management Process provides a comprehensive, holistic approach to dealing with data quality issues. This process helps organizations continually improve data quality in on-premises and multi-cloud environments.

About Informatica

Digital transformation changes expectations: better service, faster delivery, with less cost. Businesses must transform to stay relevant and data holds the answers.

As the world's leader in Enterprise Cloud Data Management, we're prepared to help you intelligently lead—in any sector, category, or niche. Informatica provides you with the foresight to become more agile, realize new growth opportunities, or create new inventions. With 100% focus on everything data, we offer the versatility needed to succeed.

We invite you to explore all that Informatica has to offer—and unleash the power of data to drive your next intelligent disruption.

Improving Data Quality for Migration Programs

Informatica Cloud Data Quality performs data discovery to find all data affected by migrated systems and profiles all relevant data stores to determine their current data quality status. It applies an automated, standardized approach to data quality across all the assets being migrated and identifies duplicate data sets to ensure you only migrate the most up-to-date and correct items to the cloud.

It uses a combination of automated discovery and interactive analysis to reveal the hidden content, structure, and quality of highly complex data structures so your data team can design and automate data cleansing strategies. This end-to-end data quality management and improvement process includes powerful reporting functionality so users can quickly and easily develop customized and reusable rule sets for automated data quality analysis, validation, correction, and monitoring—enabling your organization to move more applications to the cloud and iterate on and scale data quality across the enterprise.

Informatica Cloud Data Quality runs on Informatica Intelligent Cloud ServicesSM, a part of the Informatica Intelligent Data PlatformTM. That lets you leverage the other aspects of Informatica's comprehensive data management solution for a data quality strategy that includes public and private cloud as well as on-premises infrastructure, giving your users visibility across all data entities in every system. You can create an enterprise-wide data catalog to discover, curate, manage, and prioritize data to be migrated while retiring the rest. You can manage your metadata so that your data is discoverable, usable, and self-service friendly, whether it's on-premises or in the cloud. With Informatica Cloud Data Quality, you can incorporate data quality into your data integration hub and improve the quality of your data as you move it instead of risking moving bad data to new systems.

Next Steps

A cloud migration is the ideal opportunity to improve the quality of the data that drives your business so you can accelerate data-driven initiatives, improve data security and governance, and create scalable, reusable data quality processes and systems that let you innovate at speed. The more you do up front, the less you need to do to derive more value from your data in the future.

Learn more at <https://www.informatica.com/products/data-quality/cloud-data-quality-radar.html>



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