Data Quality-as-a-Service

Capgemini and Informatica offer a data quality service that gives you the benefits of Software-as-a-Service (SaaS) yet is completely customizable

INSIGHTS & DATA

In the Magic Quadrant for Data Quality Tools, Gartner reports, "The survey conducted in support of this Magic Quadrant found that the annual financial impact of poor data quality on organizations is $9.7million, on average. Although this figure is significant, we believe it underestimates the true cost to the enterprise"*. Specialist software can provide better results for less effort, but normally requires a substantial investment in both licenses and infrastructure, as well as the skillsets and delivery organization to use it. Now there's another option.

With Capgemini's new Data Quality-as-a-Service (DQaaS), you benefit from the latest DQ techniques without having to hire resources or to invest in infrastructure. Instead you just pay for a monthly subscription fee and we provide all the resource and expertise.
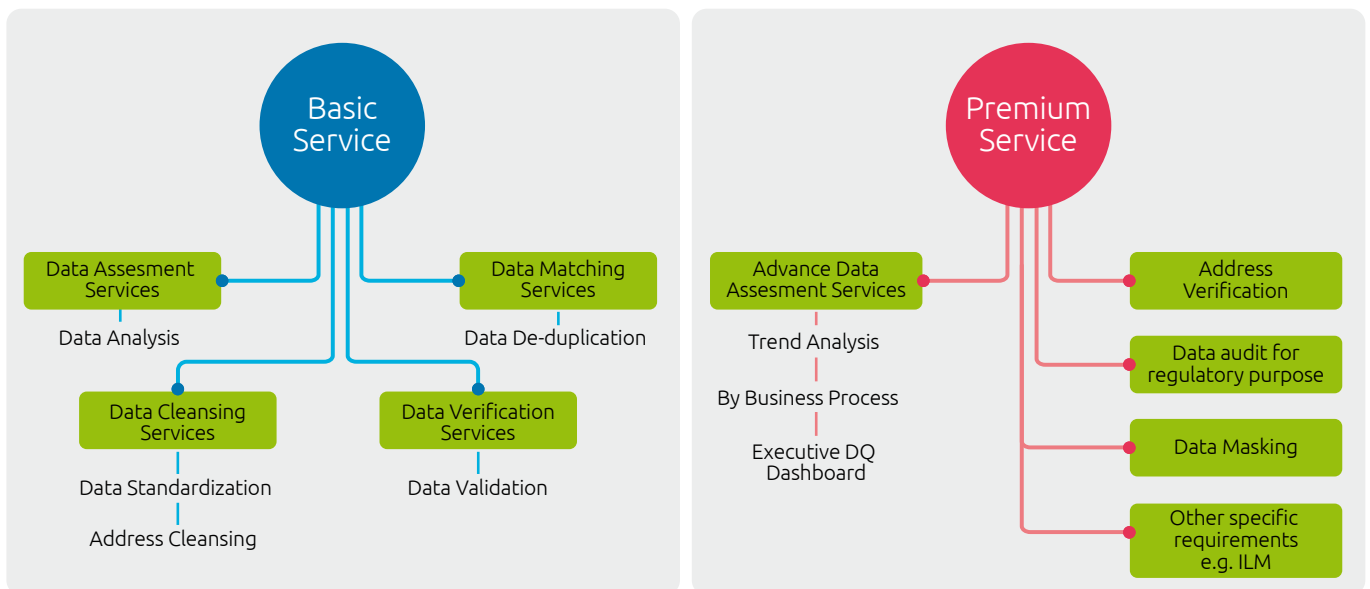
That includes top-quality DQ and integration technology from Informatica, hosted in the cloud with Amazon Web Services (AWS), Microsoft Azure or similar. Costs are low, thanks to Capgemini's Rightshore® resourcing model. There's a comprehensive solution to security and privacy issues too.

*Source: Garnter Inc, "Magic Quadrant for Data Quality Tools", Saul Judah, Mei Yang Selvage, Ankush Jain, 23 November 2016

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Figure 1: Choose from a full range of services to build a customized solution

The best of both worlds: SaaS with you in control

DQaaS brings together the benefits of traditional DQ services and SaaS. Although costs are slashed by the industrialized and scalable service model, you still retain complete control.

Unlike some other cloud based DQ offerings, DQaaS lets you define what services you want and how and when you want them delivered – it's 100% customizable, with a full range of basic and premium services to choose from.

There's also the option to work with us to create your own services. And, of course, you get the same excellent results that you'd expect from any Capgemini DQ service. The result for your business is that we take care of DQ, and the technology behind it, in exactly the way you want, leaving you free to focus on making key strategic business decisions.

How it works

We provide a seamless service, where we agree with you what data needs which services applied to it; we carry out those services, and then you get the improved data back complete with detailed reports providing analysis and a list of anomalies. Of course, we are here to answer any questions you have about your results.

We offer DQaaS in conjunction with Informatica, the leading tools vendor in both DQ and data integration software. Along with Address Doctor, our robust and scalable infrastructure incorporates Informatica elements including:

• Informatica Data Quality – a single unified platform that delivers authoritative and trustworthy data quality to all stakeholders, projects and business applications.

- Informatica Identity Resolution – robust, scalable software that enables organizations to search and match identity data.
- Informatica PowerCenter – an end-to-end data integration platform that converts raw data into information to drive analysis.

We can vary the elements of each deployment to suit individual clients. We can also customize our pre-built library of 200+ rules – as well as the overall service – for each client. Data is imported and exported in your preferred format, and the solution is built on the cloud platform of your choice.
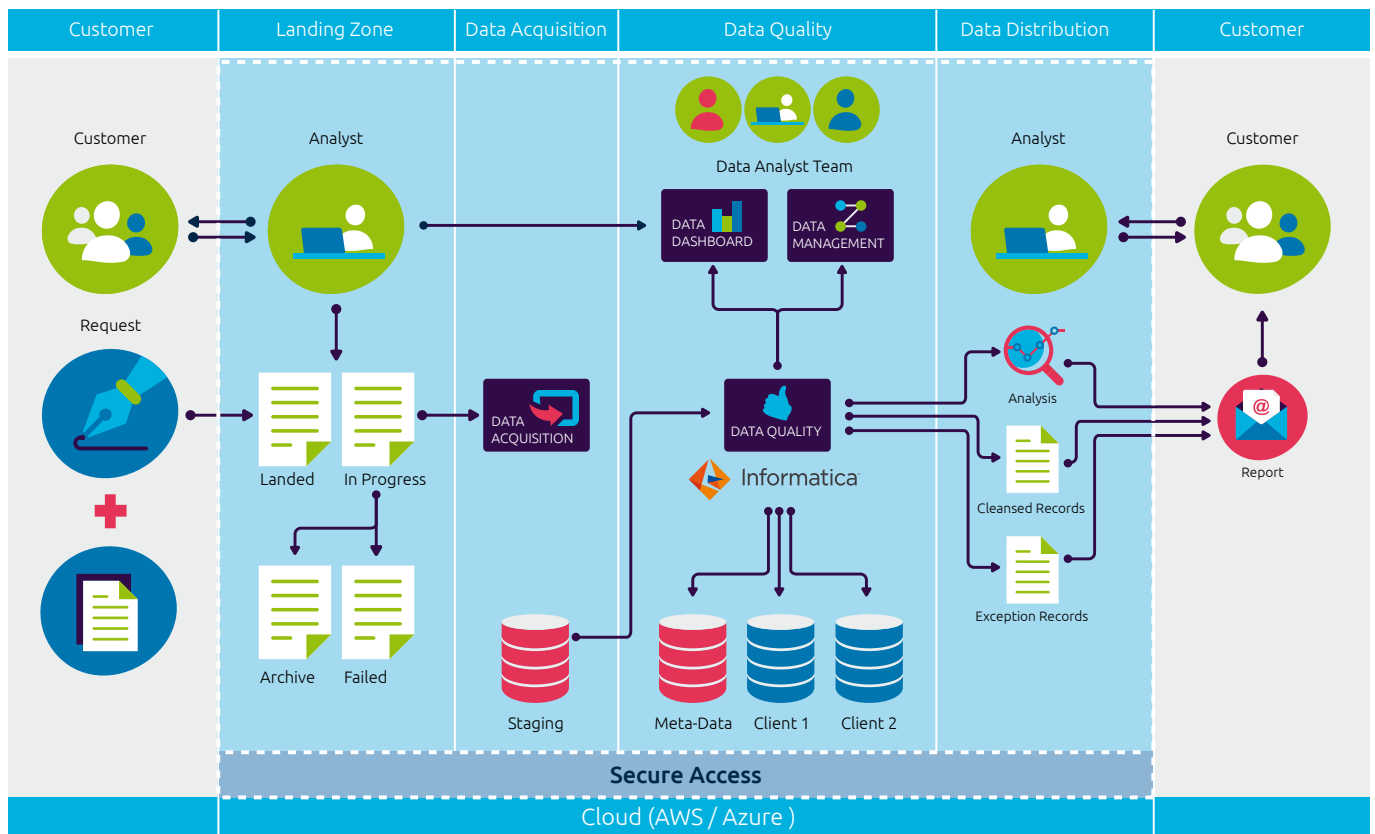
What about security?

To address concerns around security and privacy when putting data into the cloud, we have put in place a comprehensive security framework that is as secure as any on-premise solution. The framework addresses infrastructure, application and data security. Access and visibility controls for each client service instance ensure that data is not shared with, or visible by, other tenants. We can provide local data center options to meet the specific data privacy legislation of certain countries

Benefits

- **A complete service delivered to the highest standards.** This is a uniquely comprehensive combination of software, hardware and services – all delivered consistently via an industrialized process. Our dedicated team of highly qualified and experienced DQ experts works with a platform powered by Informatica, the leader in this field.
- **Low, predictable costs.** Clients can significantly save money by minimizing loss related to data quality issues. Operational costs are also reduced as we provide the service at a fraction of the cost of traditional services. All software, infrastructure and staff costs are included; you just pay a sign-up fee and monthly subscription. Automation and Rightshore® keep costs down.
- **Quick start.** DQaaS can be up and running in under four weeks (compared with four to six months for traditional DQ services). Our catalogue of over 200+ predefined DQ rules caters for most industries and geographies – and can be customized and supplemented.
- **Flexible, scalable solution.** Our secure multi-tenanted environment can handle anything from a few hundred thousand records to several million; we may recommend a dedicated tenant structure for our very largest clients.
- **Ease of use.** We provide data and documentation in user-friendly formats. There's a single point of contact for all your queries.

Figure 2: DQaas Service Flow

Capgemini

About
Capgemini

A global leader in consulting, technology services and digital transformation, Capgemini is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. It is a multicultural company of 200,000 team members in over 40 countries. The Group reported 2017 global revenues of EUR 12.8 billion.

Visit us at

www.capgemini.com

About Informatica

Informatica Corporation (Nasdaq:INFA) is the world's number one independent provider of data integration software. Organizations around the world rely on Informatica to realize their information potential and drive top business imperatives. Informatica Vibe, the industry's first and only embeddable virtual data machine (VDM), powers the unique "Map Once. Deploy Anywhere." capabilities of the Informatica Platform. Worldwide, over 5,000 enterprises depend on Informatica to fully leverage their information assets from devices to mobile to social to big data residing on premise, in the Cloud and across social networks.

For more information, visit

www.informatica.com

Find out more

Because this is such a novel service, you may need to see it in action in order to decide how well it meets your needs. Please contact us to arrange a demonstration.