

# 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**

“Organizations Gartner has surveyed estimate that poor-quality data is costing them on average \$14.2 million annually”<sup>1</sup> – despite the fact that they have an average of 18 FTEs dedicated to data quality, according to another research<sup>2</sup>. 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.

1 Gartner, Inc.: “The State of Data Quality: Current Practices and Evolving Trends”, Ted Friedman, Saul Judah, 11 December 2013

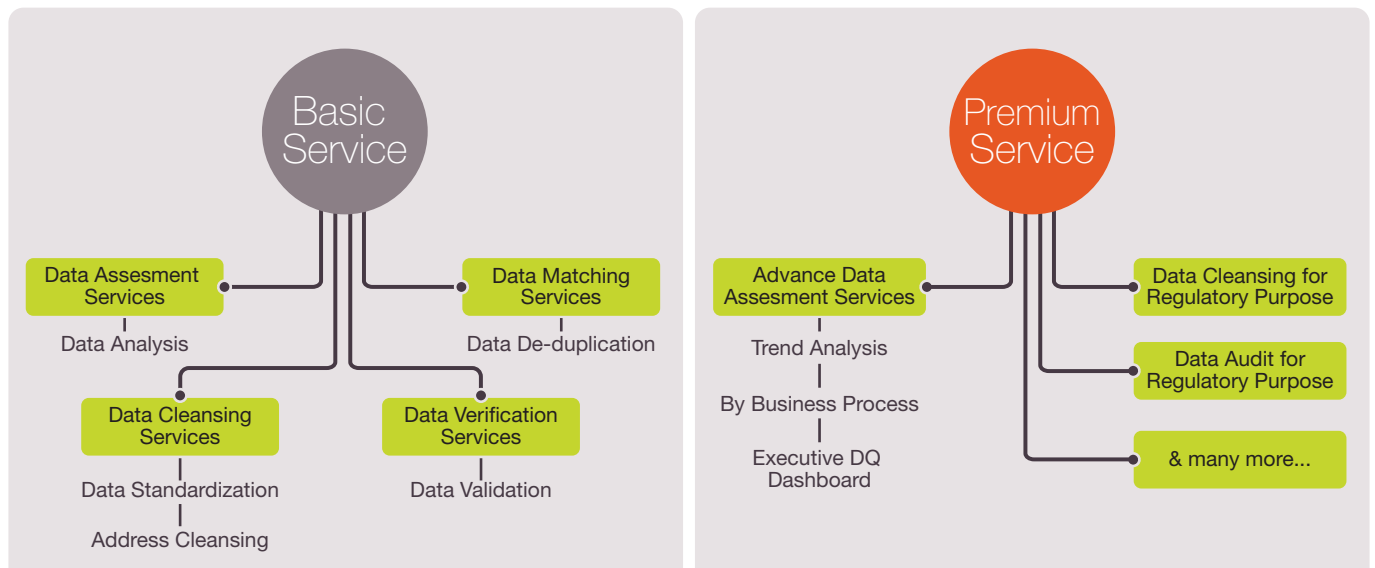
2 The Information Difference Ltd, The State of Data Quality Revisited Research Study, April 2013

## 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.

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



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

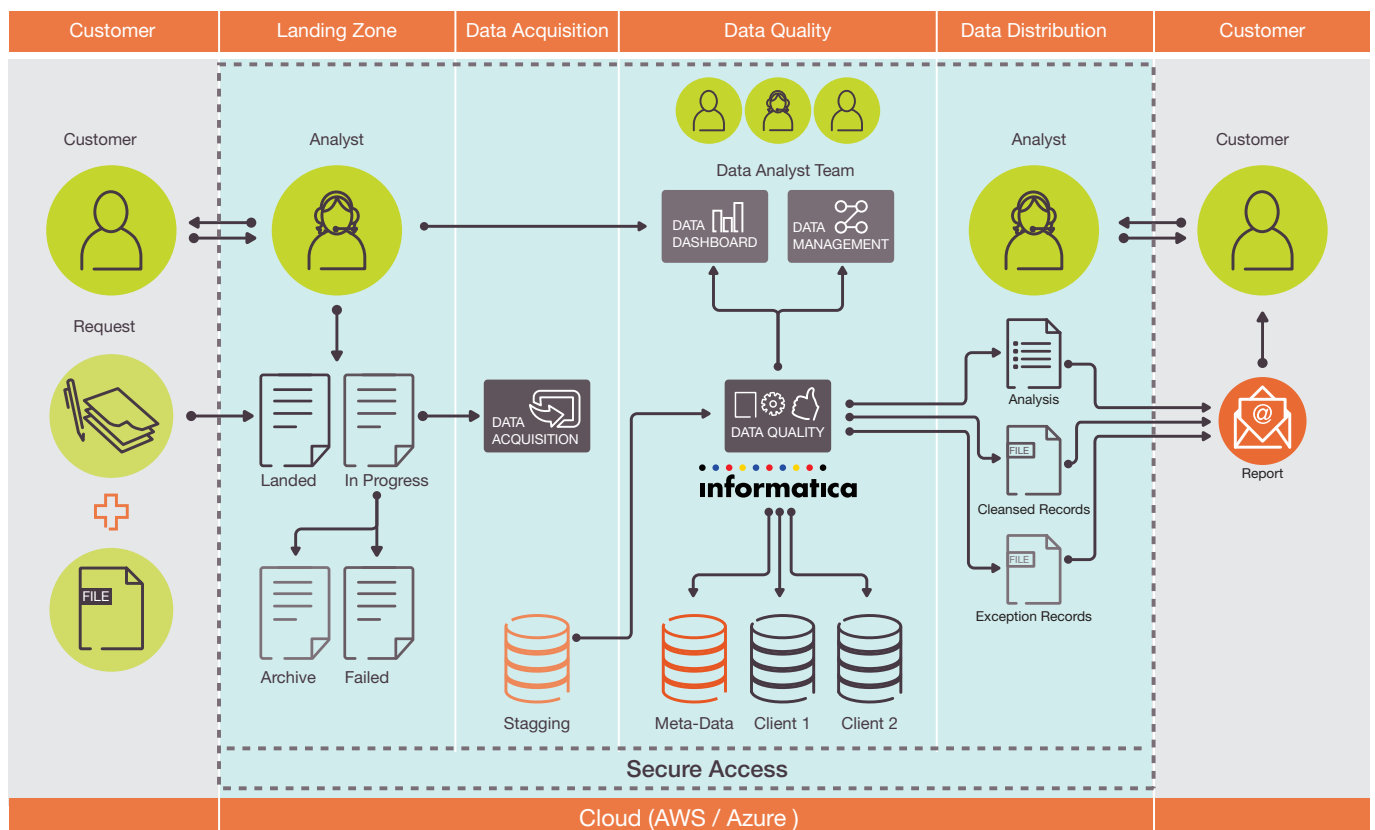
We provide a seamless service, where we agree with you what data needs which services applied to it; we carry out those services, and then you get the improved data back complete with detailed reports providing analysis and a list of anomalies. Of course, we are here to answer any questions you have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

Figure 2: DQaaS Service Flow



### 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.

## 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.



## About Capgemini

With more than 130,000 people in over 40 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2013 global revenues of EUR 10.1 billion.

Together with its clients, Capgemini creates and delivers business and technology solutions that fit their needs and drive the results they want.

A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

For further information visit

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## 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](http://www.informatica.com)