

The Data Innovator's Guide to Cloud Terminology



On-Premises

On-premises software is purchased by you and installed on hardware that sits in server rooms on your premises. You are responsible for managing, configuring, installing, upgrading and tuning all elements of the solution. You are responsible for hiring, paying, developing and retaining all related staff expertise.



Cloud-Based

The on-demand delivery of infrastructure (hardware/servers), storage, databases and all kinds of application services via the internet. Often these are delivered by a cloud services platform such as AWS, GCP, or Azure with metered pricing so you pay only for resources you actually consume. However, you are often still buying, installing, running and managing your software and the licensing yourself.



SaaS

Software as a Service is a licensing and delivery model (usually subscription) where the software is accessed via a web browser. You do not need to install and maintain the software. The application runs on the SaaS provider's servers. The third-party provider is responsible for the security, performance, and maintenance of the application. They could be using a "cloud-based" service provider's infrastructure to do this.



Cloud-Native

A cloud-native architecture assembles all of the above cloud-based components in a way that is optimized for the cloud. The components can be altered without causing shutdown or disruptions to the end-user. Cloud-native applications are scalable, faster, automatically deployed, and support continuous delivery. This means that an enterprise has an improved time-to-market and more business opportunities at their disposal.

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Reltio offers 10 years of battle-tested cloud-native SaaS MDM. It provides a timely, trusted, and agile data foundation that fuels your digital transformation.

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