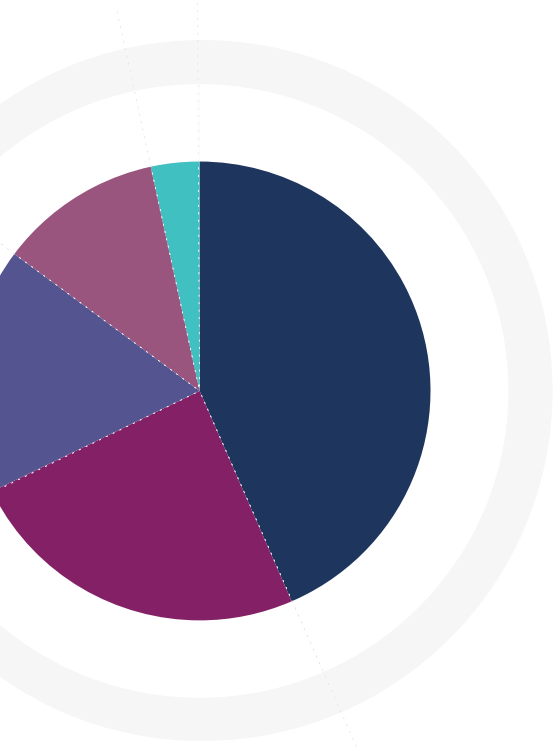
DATA SHEET

DATA ANALYTICS

# Secure hybrid cloud analytics

## Qlik Forts™

Unlike other analytics tools, Qlik does not force you to move your data to our cloud. Qlik Forts are hybrid services included in Qlik Sense SaaS that securely extend Qlik Sense SaaS capabilities to wherever your data must reside, regardless of location – on-premises, private cloud or public cloud. Qlik Forts enable organizations to experience the cost savings and performance benefits of SaaS without compromising data locality requirements.



# Convenience of SaaS, Flexibility of Hybrid

SaaS analytics provide endless benefits. Lower costs. Easy collaboration for distributed teams. New capabilities and innovations without effort. Performance and reliability users expect.

But sometimes it not possible to move all of your data to a SaaS analytics platform. Some regions mandate that certain data may not leave that region. Corporate governance policies or latency concerns require data to remain in a specific location. Existing investments in multi-cloud strategies leave little budget for egress costs. These requirements often only apply to a subset of data but can force complex, ungoverned combinations of local and cloud solutions. Qlik Forts provides all of the ease of use of a SaaS analytics platform while supporting data locality requirements.

Qlik Forts are built with the same highly-scalable, cloud-native, architecture as Qlik Sense SaaS and pre-packaged to run as virtual appliances in your virtualization or infrastructure-as-a-service platform of choice – including AWS, Google Cloud Platform, and Azure. Each Fort includes analytics services needed to run Qlik Sense SaaS next to your data.

Unlike client-managed analytics solutions, the management of Forts is handled by Qlik. An automated service built into each Fort checks with Qlik regularly to pick up updates and applies them in the background. That means Qlik ensures Forts are always up to date and your team can stay focused on what matters most – your data, insights, and action.

## Keep Your Data Local To You

Organizations can deploy Qlik Forts based on current business needs, and adjust location and capacity of Forts as business needs, governance requirements, and data strategies evolve. Each Fort operates independently and is easily configurable in different platforms and different locations around the world.

Qlik Forts are designed with strict data security and privacy needs in mind. When using Qlik Forts to analyze your private data in a Qlik Sense app, data within app, and the credentials used to access the source of your data, are never sent to Qlik-hosted services and never need to travel over public internet.

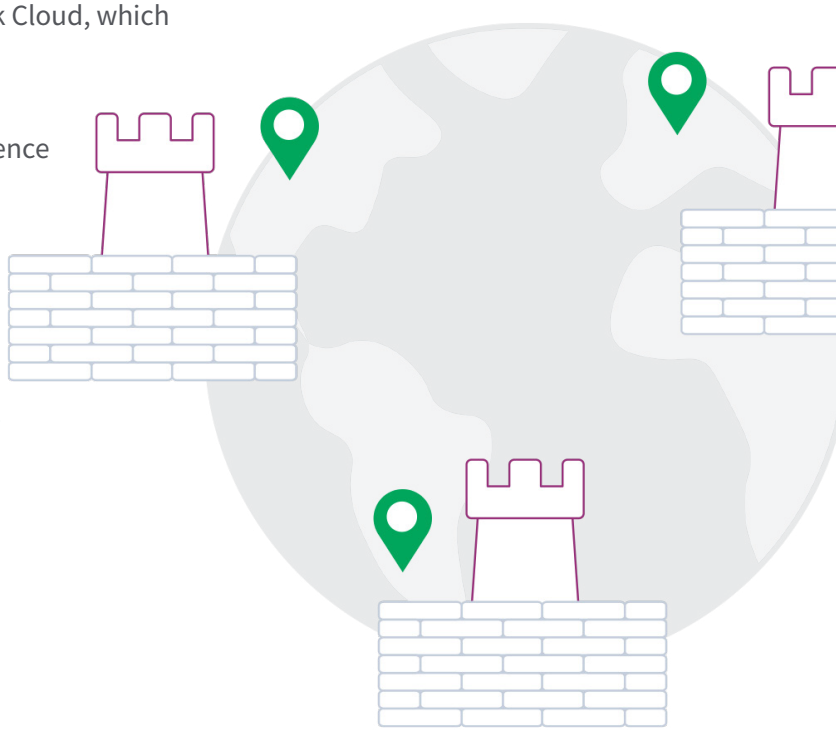
When a user selects an app designated to a Fort, their selection triggers a browser redirect on the client. Therefore, it is possible for the Fort to sit inside a customer's private network, and users need to be connected to the private network to access apps located in Forts. Your data stays where it must reside at all times.

# Seamless Experience Across Clouds

Regardless of where Forts are deployed, users have a single set of credentials and a single point of entry to their data and insights, whether data is in a Fort, in Qlik Cloud, or a mix of both. Administrators manage all analytics workloads through a single management console, providing a single view of the deployment model and an easy way to change, shift or scale analytics workloads.

Forts are accessed via the Qlik Cloud hub, which handles user authentication and authorization. When a user opens an application hosted in a Fort, the user is seamlessly redirected to that Fort and the application is opened there. The redirection happens from the user's browser and the Fort validates the user has been authenticated by Qlik Cloud, which prevents users from accessing the Fort directly.

Qlik Forts ensures a seamless hybrid analytics experience so access to data and insights can easily scale across your organization, to users all over the world. Users of any skill level can focus exclusively analytics and insights without managing orchestration between environments. Users working from different locations and on multiple devices will have an equally rich and consistent experience.



# Bring Analytics to Your Data

Bring the simplicity of our cloud to your cloud. Qlik supports your cloud strategy and choice – you decide where your data resides and where analytics power happens. Optimize your analytics performance, control your costs and protect your data requirements with Qlik Forts. And get all of the cost savings and performance of benefits of SaaS in one hybrid analytics experience.

### Protect Your Sensitive Data

If you can't move certain data to a third-party cloud due to data governance, privacy or regulatory requirements, let us help. Qlik Forts bring world-class analytics to your data so you can stay in line with all data security requirements.

### Optimize Your Global Deployments

Data and users are more geographically distributed than ever before. Qlik Forts can be deployed anywhere in the world to optimize analytics performance, minimize latency and keep users and data close together. Qlik Forts also support data sovereignty requirements for data that must remain within a specific region.

### Support Your Multi-Cloud Investments

If you already have a multi-cloud strategy – with data and applications running in a variety of different public and private clouds – we make management easier. You can deploy Qlik Forts in your platform of choice, protecting existing investments, controlling data movement costs and flexibly moving workloads between clouds as your business needs evolve.

Qlik

## About Qlik

Qlik's vision is a data-literate world, one where everyone can use data to improve decision-making and solve their most challenging problems. Only Qlik offers end-to-end, real-time data integration and analytics solutions that help organizations access and transform all their data into value. Qlik helps companies lead with data to see more deeply into customer behavior, reinvent business processes, discover new revenue streams, and balance risk and reward. Qlik does business in more than 100 countries and serves over 50,000 customers around the world.

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