Accelerate Your Journey to Qlik Cloud
Multitenant Provisioning and Deployment
For an OEM and Independent Software Vendor (ISV) partner wanting to embed analytics into their SaaS solutions, one key requirement includes the ability to onboard analytics capabilities that can be integrated into the partner’s own onboarding flows quickly and seamlessly, so the OEM or ISV partner receives the full platform experience from their point of purchase.

Qlik Cloud® addresses this onboarding and ongoing management need through a multitenant deployment. With a multitenant deployment approach, an OEM or ISV partner is enabled through API-supported automations to quickly and efficiently create, configure and hydrate their ‘end’ customer tenants with specific analytics content.

With a multitenant deployment, an OEM or ISV partner receives a single entitlement or license representing an organization inside Qlik Cloud. Within this organization, an OEM or ISV partner can deploy multiple tenants each as a distinct logical instance. Although these tenants are linked to the OEM or ISV’s organization, these end customer tenants are separate requiring the partner to provision these tenants independently and employing a more automated approach. Each tenant created also has the same rights, access, capabilities as any other tenant. They are all the same.
Qlik Cloud is built with a set of open, documented APIs which address provisioning activities or use cases such as the creation, configuration and hydration of an OEM’s customer tenants independently using a more automated approach. Provisioning in a multitenant pattern includes initially the following three activities:

**Tenant Creation**
Qlik Cloud enables partners to integrate the tenant provisioning process directly into their onboarding flows with a tenant creation API endpoint. The initial tenant created by the OEM partner interactively is typically referred to as the source tenant. Currently Qlik provides programmatic tenant creation via new tenant registration endpoint.

Learn more »

**Tenant Configuration**
Configuration for an OEM’s end customer tenants is about having the workflows necessary to prepare a customer tenant for use – including setting up the Identity Provider (IdP), license allocations, populating end customer tenants with group information for section access, enabling or disabling tenant features or settings and so forth, enabling Groups or seeding groups onto the tenant. Qlik Cloud management APIs will support automating the process of analytics delivery to your end customers.

Learn more »

**Tenant Hydration and Updates**
The final use case focuses on the ongoing management of end customer tenants which includes hydrating or populating with initial applications, adding custom content, uploading themes or extensions, reloading with customer specific data as some example activities. Themes and visualization extensions allow an OEM or ISV partner to customize the styling and provide custom visualizations that work natively with the Qlik Associative Engine.

Learn more about deploying a Qlik Sense® app »
Learn more about adding custom themes and extensions »
Summary

Qlik® now offers multitenancy in Qlik Cloud, supporting devops led tenant provisioning for OEM and ISV partners and enterprise customer via our cloud APIs. Wherever there is a need to provide solutions to one or multiple users from distinct groups, companies, or organizations, OEM and ISV partners should deploy a multitenant solution in Qlik Cloud. Each tenant is deployed to serve distinct sets of users, whether that be several, or tens of thousands of sets of users, and therefore tenants.

Multitenant deployment pattern and provisioning in Qlik Cloud will provide the following benefits to our OEM and ISV partners:

- Ease an OEM or ISV partner’s cloud journey by offering a simpler, faster path with tech-specific support and control for an OEM partner which aligns to their existing solutions at https://qlik.dev/

- Acceleration of an OEM or ISV partner’s time to market of their integrated analytics offering

- Enabling the delivery of Qlik’s entire data analytics portfolio to all an OEM or ISV partner’s end customers

- Improve the overall TCO of an OEM or ISV partner’s investment in their Qlik estate

About Qlik

Qlik’s vision is a data-literate world, where everyone can use data and analytics to improve decision-making and solve their most challenging problems. Qlik offers real-time data integration and analytics solutions, powered by Qlik Cloud, to close the gaps between data, insights and action. By transforming data into Active Intelligence, businesses can drive better decisions, improve revenue and profitability, and optimize customer relationships. Qlik serves more than 38,000 active customers in over 100 countries.

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