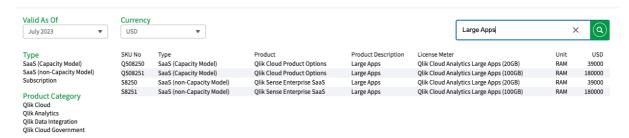
Qlik Sense Enterprise SaaS – Large Apps FAQ

Q - How many different packages are we selling?

We are selling two packages of either 20 GB or 100 GB Large Apps support. Those can be mixed and matched to make it the total number you need, based on the client requirements.

- → Simple, as only two options per Type (non-Capacity or Capacity model)
- → The 20 GB & 100 GB pack can be mixed and matched.
- → Upgrading to more capacity is possible at any time.



Q – What are we provisioning for a customer when they choose to buy Large Apps?

For clients who purchase **Large App** support after July 5th, 2023, the entitlement will look like this if they choose to buy a,

| 20 GB pack | 100 GB pack |
|------------|---|
| | APP_SIZE_TOTAL_DEFAULT;100;; APP_SIZE_TOTAL_RELOADS;300;; |
| | |

For a migrated customer from Expanded Apps or Dedicated Capacity, the entitlement will look like this:

| Expanded Apps | Dedicated Capacity |
|------------------------------|------------------------------|
| 2 Expanded Apps: | 120 GB: |
| APP_SIZE_TOTAL_DEFAULT;20;; | APP_SIZE_TOTAL_DEFAULT;120;; |
| APP_SIZE_TOTAL_RELOADS;60;; | APP_SIZE_TOTAL_RELOADS;120;; |
| | |
| 4 Expanded Apps: | 240 GB: |
| APP_SIZE_TOTAL_DEFAULT;40;; | APP_SIZE_TOTAL_DEFAULT;240;; |
| APP_SIZE_TOTAL_RELOADS;120;; | APP_SIZE_TOTAL_RELOADS;240;; |
| | |

For new (after July 5th, 2023) deals, we are adding automatically 3* as much reload capacity to an entitlement as customers do not have to choose the amount of reload capacity. This comes automatically with every Large App capacity pack.

For existing customers who have been migrated over from either Expanded Apps or Dedicated Capacity, we are assigning 3* as much reload capacity in the Expanded App scenario and doing a 1:1 migration for Dedicated Capacity.

Q – What is the largest app a customer can use?

The max App size is set to 50 GB. You can use apps up to 50 GB if you have more than 50 GB APP_SIZE_TOTAL_DEFAULT. If you have less than 50 GB, your max App size is = to that (20 or 40 GB according to the capacity packs you can purchase).

Standard App sizes are 5 GB (non-Capacity) or 10 GB (Capacity) within the different models.

Q - With how many "concurrent" users can I open a single Large App?

There is no enforced limit as we are scaling the Engines up and down based on the current requirements. If there is a need for more resources, we are provisioning more. If sessions are getting closed, we are decommissioning resources as well. The total amount of concurrent users does not increase the amount of Large App capacity needed for a client.

Q – How do I calculate the total amount of Large Apps capacity needed?

What matters is the in-memory size of an App at load time. And we only count apps which are in use at the same time (concurrent). If you have 5 Large Apps in total that you want to open at the same time, then you need at least 80 GB of Large Apps as the sum is 75 GB.

Q – How do I reload Large Apps?

It is important to know that the auto scaling / auto bump of reload engines is only supported today for reloads executed from the Hub (reload now) or for scheduled reloads. If an App has been reloaded once via the Hub or scheduled reload option, it will get routed to the right engine when opening the App. Then, executing a script reload via the DLE (Data Load Editor) is supported. If you have not reloaded the App before via the Hub or a scheduled reload, or a significant app size change is expected (10 GB is the peak limit right now), that reload needs to be executed via the Hub or via a scheduled reload first. In those two scenarios (Hub or scheduled reload), the auto bump capability is supported. Here we are sending the app after a script issue due to not enough resources in the engine, to the next biggest engine until the script can be executed. This engine type will then be selected for the DLE use case when you open the App next time.

Sales Section:

Q- Does Large Apps replace Ded Cap & Exp Apps for the User Model?

Yes. Simplified approach with a small 20GB and large 100GB data pack. Customers still buy P&A as users as required and buy Large Apps for Apps greater than 5GB. Available for QSE SaaS, not Qlik Sense Business.

Q- Does Large Apps replace Enterprise option for App Size with the Capacity model (when released)?

Yes, App Size will not be negotiable with the Enterprise edition of Qlik Cloud Analytics. Customers still buy data analyzed as required and buy Large Apps for Apps greater than 10GB. Available for Qlik Cloud Analytics Premium and Enterprise, not Qlik Cloud Analytics Standard.