# WHITEPAPER

# Qloud Cover Backup







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# Safeguarding Your Qlik Cloud Environment with Ease

Discover Qloud Cover Backup: A powerful solution for simplified Qlik Cloud tenant backup and restore. Store backups on your preferred cloud storage platform and restore objects to any Qlik Cloud tenant, with only a few clicks.

The Backup service offers immediate object-level recovery, full control over your backups, flexibility to store them on any cloud platform, and last but not least, enabling fast, reliable Cloud-to-Cloud migrations.

# Why Qloud Cover Backup?

For when you and your users occasionally are not perfect

Ever wished to undo a mistake? Longed to reverse time, just moments or days, before deleting or altering something now costly to recreate?

Qlik Cloud's native disaster recovery focuses on platform-level protection. However, user mistakes, corrupted apps, or unwanted changes often fall outside this safety net.

Whether you face accidental deletions, migration needs, or system failures, **Qloud Cover Backup** ensures your data is protected, recoverable, and under your control.

# Backup your:

- Applications
- Automations
- Space Settings
- Data Connections
- User Allocations & Rights

- License Allocations
- Data Alerts
- Extensions
- Themes

And so much more...

# Key functionalities

## Backup anything, anytime

With Qloud Cover Backup, you can protect your entire Qlik Cloud environment or select specific spaces, apps, automations, or users. The system currently creates full backups during each run, organizing them by timestamp to simplify management. To optimize storage, users are encouraged to implement retention policies.

#### Restore with confidence

Restoration with Qloud Cover Backup is seamless. Whether you need to recover a single app or an entire tenant, all object relationships, metadata, and ownerships are maintained. Thanks to the **timestamped backup structure**, you can even select a specific previous version to restore from.

## Cloud-to-Cloud migration

Allows export from one Qlik Cloud tenant, store the data securely, and then restore it into a new environment while preserving ownership structures and space assignments. This enables movement of instances between regions, splitting tenants into multiple or consolidate multiple into one.

# Authentication and security

Security is at the heart of our Backup solution. Authentication is handled via **OAuth or API keys**, securely stored with column-level encryption. All data transfers use HTTPS with **TLS 1.3 encryption protocols** to safeguard information in transit.

# Flexible deployment

Choose the deployment model that suits your needs. Whether using Stretch Qonnect's SaaS portal or deploying it locally in your own environment, you'll enjoy the same powerful features and flexibility.

Situation	Your plan?	Will it always work?	Time to resolve	
Qlik Cloud is disrupted	Qlik has disaster recovery	Yes	Qlik determines	
User deletes an app	Qloud Cover Backup	Yes	You determine	
User deletes a space	Qloud Cover Backup	Yes	You determine	
User deletes a data connection	Qloud Cover Backup	Yes	You determine	
User changes an app	User changes an app Qloud Cover Backup		You determine	
Rogue automations makes changes across all spaces	Qloud Cover Backup	Yes	You determine	

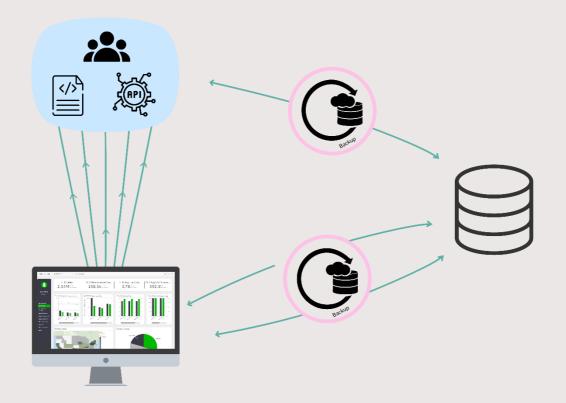
# Technical architecture

The tool is designed with robust flexibility and security. It connects seamlessly with multiple storage services, including:

- Azure Blob Storage
- Amazon S3
- GitHub
- Local NAS/Folders (more integrations are on the roadmap)

Authentication is available via OAuth 2.0 or API Key. Data transport relies on secure HTTPS (TLS 1.3 encryption).

With a bring-your-own-storage approach, customers remain in control of their backups at all times. Deployment options include both SaaS and onpremises installations.



## How does it work?

Setting up Qloud Cover Backup is straightforward. Here is the breakdown on each step:

#### 1. Set up your connections

Easily set up connections to multiple Qlik Cloud tenants and multiple cloud storage platforms. *Qloud Cover Backup* is currently compatible with most cloud storage providers, and more are added monthly.

#### 2. Define the projects

Bind your source and target Qlik Cloud connections to your cloud storage connection by creating a *Project*. Use *Projects* to define a logical structure and steer your end-to-end backup needs.

#### 3. Back up your Qlik Cloud everything

*Qloud Cover Backup* enables you and your team to backup objects within the full Qlik Cloud environment; apps, spaces, users, data connections, and so much more. Do not fear losing them ever again!

#### 4. Restore it all

Made a mistake and deleted something? With *Qloud Cover Backup*, you'll be able to bring it all back with a few clicks...and boom. Let's pretend like nothing happened.

#### 5. Personalize

Integrate *Qloud Cover Backup* in your daily work, to strengthen your Qlik Cloud and secure your work. Add users and scale up according to your preferences, anytime.

#### 6. Enjoy your backups and relax

You have now made your first step into a more safeguarded Qlik Cloud experience. Now relax a bit, before continuing on with backing up your stuff...or restoring it...all over again.

# Use cases

Looking for another reason to start your Qloud Cover Backup journey? Organizations across industries can trust the solution in critical scenarios, such as:

- Recovering accidentally deleted apps, spaces, or automations.
- Performing full Cloud-to-Cloud tenant migrations with minimal downtime and minimized freeze time periods.
- Setting up scheduled tenant backups to meet compliance standards and automate labor.
- Safeguarding important automation workflows and user access configurations.
- Maintaining reload schedules and linked resources during backup and restore operations.

# Security logging

Security is multi-layered. Authentication credentials are encrypted at the database level, while data-in-transit is protected using TLS 1.3 protocols.

Every backup or restore operation produces detailed logs and a JSON-based job overview file, stored securely within the user's chosen cloud storage.

Alerts for successful or failed jobs are delivered via email, ensuring administrators remain informed.

# Scalability & performance

There are no hard limits on the size of backup jobs beyond licensing and infrastructure capacities. Thanks to its scalable backend, Qloud Cover

Backup handles multiple tenants and numerous simultaneous scheduled jobs with ease, ensuring performance and reliability even in complex environments.

# Licensing

Licensing is based on storage size (amount of apps backed up) and user capacity, following a clear T-shirt sizing model. This makes scaling predictable and manageable as your Qlik Cloud environment grows. Below is an overview of the monthly and yearly pricing for user-based and capacity-based licensing in USD.

Package	User-based	Capacity-based	Price monthly	Price yearly
Small	Up to 100 users	Up to 100GB	400 USD	3.840 USD
Medium	Up to 500 users	Up to 500GB	700 USD	6.720 USD
Large	Up to 1.000 users	Up to 1TB	1.000 USD	9.600 USD
X-Large	2.000 users	Up to 2TB	1.500 USD	14.400 USD
Enterprise	Unlimited	Unlimited	Contact	Contact

# How to get started

- Go to the portal at <u>qloudcover.com</u>.
- Click on "products" → click on "Qloud Cover Backup".
- Click on "TRY NOW", follow the steps and access the product directly
  or fill out the contact form at the bottom of the page for a personalized
  demo.

# A part of the Qloud Cover product line

Unlock the full potential of your Qlik experience with our exclusive suite of tools designed to enhance and streamline your workflows.

At Stretch Qonnect, we've developed Qloud Cover to specifically cater to the needs of developers, data scientists, and analysts who rely on Qlik for their data visualization and analytics projects.

# Why Qloud Cover?

Qloud Cover is not just another add-on; it's a necessity for those looking to enhance their Qlik capabilities. Developed by Stretch Qonnect, these tools fill the gaps that Qlik itself hasn't addressed, offering you a smoother, more efficient, and more productive working experience.

Dive into a world where data management is simplified, and your analytics capabilities are expanded. Join us at Qloud Cover, and transform the way you use Qlik today!

# Powered by Stretch Qonnect

Stretch Qonnect are the creators behind the Qloud Cover Platform. We are certified Elite Solution Provider and former Qlik Global Innovation Provider of the Year based in Copenhagen, Denmark and Malmö and Stockholm in Sweden.

By leveraging Qlik consultants from Stretch Qonnect, you ensure that your environment adheres to best practices, enabling maximum value generation for your users, customers, and business operations.

As a Qlik certified Elite Channel Partner and the proud recipient of the 2020 Qlik Solution Provider of the Year award in EMEA (Europe, Middle East, Africa), we've earned our reputation through years of unwavering dedication to creating innovative, value-driven business intelligence solutions using the full potential of the Qlik platform.

Check us out at: stretchgonnect.com.

# **Contact**

Qloud Cover gloudcover.com

Stretch Qonnect
www.stretchgonnect.com

Mail info@stretchqonnect.dk gonnect@stretch.dk

LinkedIn

@StretchQonnect





