

WHITEPAPER

Qloud Cover

Migration

Security



STRETCH
QCONNECT



Qloud Cover

Qloud Cover Migration

Transitioning from either QlikView or Qlik Sense Client-Managed to Qlik Cloud can be a challenging and resource-intensive process, including long timeframes and increased workload.

Qloud Cover Migration is a service designed to streamline and automate this transition, significantly reducing the time and effort required.

Security Introduction

Protecting customer data is a significant responsibility and the highest priority with Qloud Cover Migration. We continuously strive to safeguard our customers against emerging security threats.

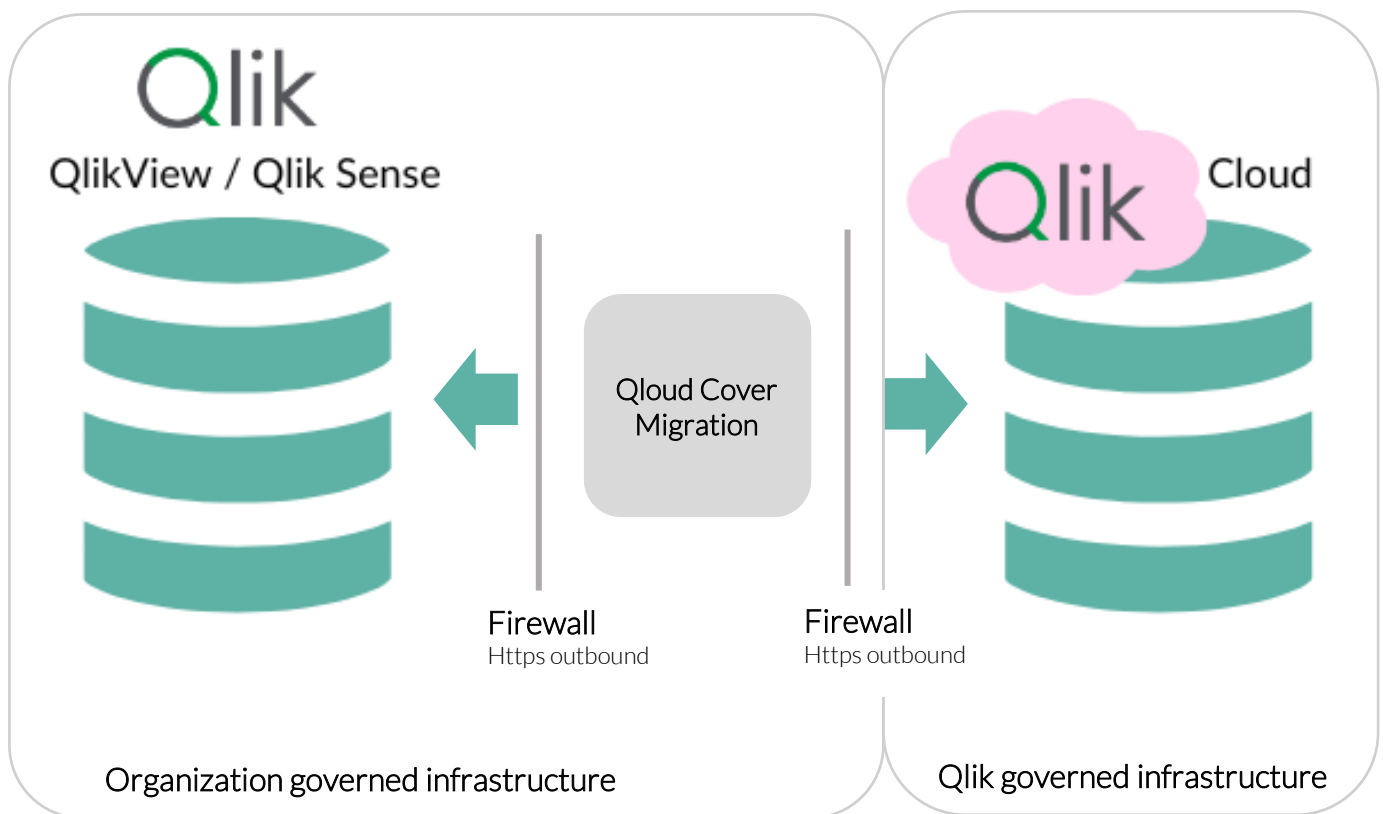
We have been using our migration service with customers across the world since 2021. We use the service for internal operations in our production environments. We have a highly vested interest in delivering a secure product.

This alignment ensures that your security goals and ours are fundamentally interconnected, reinforcing our shared commitment to comprehensive data protection.

How does it move from on-premise to the cloud?

Qloud Cover Migration is based on the same functions as the Qlik Direct Data-Gateway. The service is placed within the organization governed infrastructure and establishes connections outbound to the source and target systems.

The following diagram shows the connections and the location of the recommended firewall between the source, the service and the target.



How is it secure?

The following is a FAQ over the security of the *Qloud Cover Migration service*

- 1. Where does the software run?**
The software runs only on the client servers, and the client is responsible for hosting and controlling the service.
- 2. Does it require opening of firewalls?**
The service **requires only outbound connections** on https to both the source and target system. No requirement for opening the infrastructure for in-bound connections.
- 3. How is the security of the service validated?**
As part of our development process we make use of industry standard static application security testing “SAST” and penetration testing tools.
Reports for both tools are available on request under a signed NDA.
- 4. How are secrets handled by the tool?**
All data, including secrets in the tool, are stored in an **encrypted database** within the service.
- 5. Can I use a proxy to connect to the Qlik Cloud?**
Yes, the tool supports connection to the Qlik Cloud via a customer provided proxy. Please read the manual for the details on correct configuration.
- 6. I have multiple locations to migrate, do I need to open the firewall to all those?**
We recommend to setup an instance of the tool within every discrete location, removing the requirement for opening a firewall between systems and maintaining the governance structure.
- 7. Does the service collect telemetry or other data?**
No. The service runs without communicating with our or any third-party infrastructure. All information is retained within the service and is only processed or transmitted as part of the migration process.
- 8. Can I add additional security?**
As the tool is on-premise / self-hosted, all the traditional options are available to monitor and add additional security, like source and target specific firewall rules, network monitoring, deep package inspections, host system process monitoring.
- 9. Does the service use a current version of TLS**
Yes, the service uses TLS 1.3+ to communicate with the Qlik Cloud.

Organization security

Personnel

All employees working with our products are trained before they get access to the source code. Background checks are not performed on our workers. For employees an NDA equivalent is part of the standard legal framework between employer and employee in Denmark. For contractors explicit NDAs are signed.

Access to servers and source code are protected by two-factor authentication and to specific network locations. All access is logged by IP addresses.

Penetration testing

We use standardized automated penetration testing tools to verify the security of the web-interface.

Reports of our security scans and tests are available on request under NDA.

Security Policies

Our security model is built around the defense in depth principles where a minimum of two separate breaches is required to compromise the security.

All critical functions can only be accessed through dedicated personal accounts.

Data protection and privacy

Data location

The data is stored in the service. The service runs without communicating with our or any third-party infrastructure. All information is retrained within the service and is only processed or transmitted as part of the migration process.

Encryption

The service uses encryption in-transit and at-rest. To use encryption to the source system it is required to be the customer to have enabled and deployed valid certificates on the relevant source systems, as described by Qlik.

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 Qconnect, 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 Qconnect

Stretch Qconnect are the creators behind the Qloud Cover Platform. We are a 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 Qconnect, 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: stretchqconnect.com.

Contact

Qloud Cover portal

qloudcover.com

Stretch Qconnect website

www.stretchqconnect.com

Mail

qconnect@stretch.dk

LinkedIn

@StretchQconnect





qloudcover.com