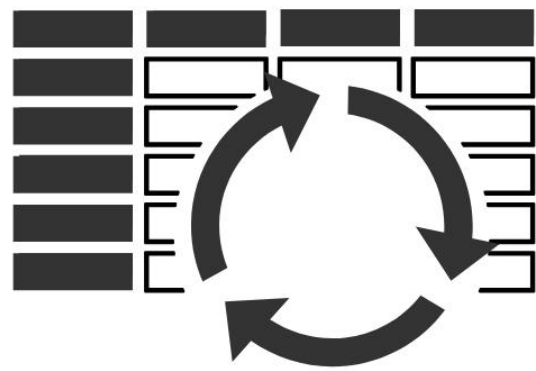


WHITEPAPER

Qloud Cover Spreadsheet



STRETCH
QCONNECT



Qloud Cover

Qloud Cover Spreadsheet

Skip exports. Stream governed Qlik data directly into Excel in real-time.

Qloud Cover Spreadsheet redefines how organizations interact with Qlik data.

Now it's possible to stop wasting time on manual exports and outdated reports.

Designed for finance teams, analysts, and business users, this innovative connector service brings governed, real-time Qlik data directly into Microsoft Excel.

No exports, no plugins, no manual data handling — just seamless and secure integration. Empower users to leverage Excel's familiar interface while maintaining full access to Qlik's powerful associative data models.

Why Qloud Cover Spreadsheet?

Excel remains the go-to analysis and reporting tool for many businesses. However, traditional data workflows often involve manual exports, static data snapshots, and disconnected processes. Qloud Cover Spreadsheet solves these challenges by delivering:

- Direct, real-time connection to Qlik without plugins or local installations
- Always up-to-date data streaming into Excel PivotTables, formulas, and charts

- Governed access to Qlik data models, ensuring security and consistency
- Flexible deployment for enterprises of all sizes

With Qloud Cover Spreadsheet, your teams can collaborate and make decisions with confidence, knowing they are working with live and accurate data.

Key functionalities

Direct Integration with Excel

Qloud Cover Spreadsheet connects seamlessly via Excel's built-in data connector. No need for third-party plugins or complex setups. Users simply select *Get Data > From Database > From Analysis Services* and instantly access Qlik data.

Real-time data streaming

Stay connected to the most current data. Unlike manual exports, Qloud Cover Spreadsheet streams live data from Qlik directly into Excel. Users can refresh data instantly to ensure their analysis reflects the latest updates.

Native Excel experience

Work with Qlik data without changing how you use Excel. Leverage:

- PivotTables for structured, dynamic analysis
- Excel formulas and calculations for deep insights
- Charts and visualizations for impactful reporting

Flexible deployment options

With a bring-your-own-storage approach, customers remain in control of

their backups at all times. Deployment options include both SaaS and on-premises installations. Qloud Cover Spreadsheet offers flexibility to match IT policies and operational preferences:

- **SaaS Deployment (Cloud-based):** Hosted on Microsoft Azure, the SaaS option enables easy access with minimal setup and maintenance. Ideal for organizations seeking scalability and fast rollout, this model ensures seamless integration with enterprise environments while maintaining strong security through encrypted connections and Azure authentication.
- **Client Managed Deployment (On-premise or Hybrid):** For organizations that require full control over infrastructure or operate in restricted environments, Client Managed allows local installation. This deployment offers advanced customization, compliance with internal policies, and the ability to operate in air-gapped networks while still benefiting from secure connections and role-based access.

Both models support customer-controlled logging and ensure no user data is stored within the service itself.

Technical architecture

Qloud Cover Spreadsheet is quick to deploy and works seamlessly with Excel, requiring no plugins or add-ins. The service integrates natively through Excel's *Get Data > From Analysis Services*, where it appears as a standard SSAS cube. Excel connects directly to the service without requiring elevated user permissions or manual extensions.

There are no enforced limits on the number of users or concurrent queries. Performance is consistent with typical enterprise data sources, with query overlap only impacting performance when executed simultaneously.

System Requirements (Client Managed)

- OS: Windows Server 2022

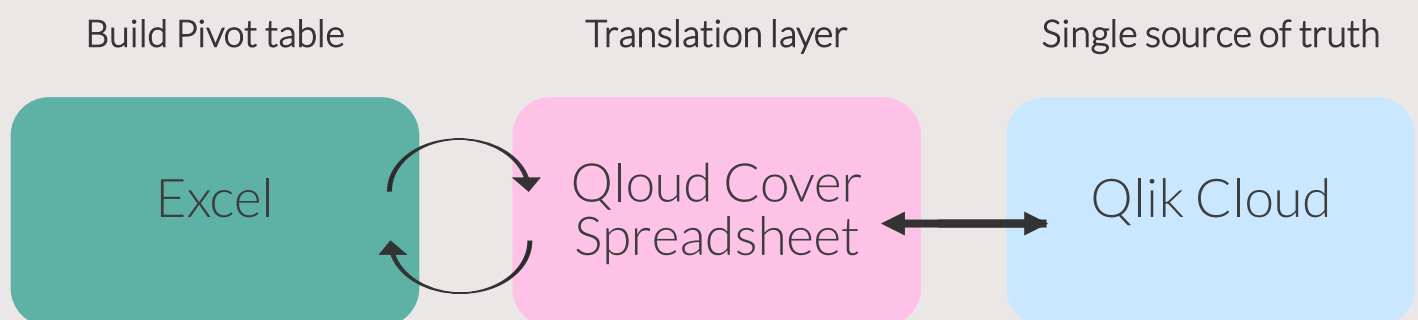
- RAM: 16 GB
- CPU: 2 cores
- Framework: .NET 8 (auto-installs during setup)

Authentication & Logging

- **SaaS:** Username and password login. Hosted in Microsoft Azure (West Europe)
- **Client Managed:** Installed on your own infrastructure. Optional AD (Active Directory) configuration
- **Logging:** Supports Azure Blob, local storage, or custom destinations with full customer control over data access and retention

Security and flexibility are ensured via:

- TLS 1.3 for data transfer
- Windows Authentication (self-hosted)
- Bring-your-own log storage (Azure Blob or server filesystem). With full customer control over data access and retention



- Native Excel (No add-in)
- Data always up to date
- 1:1 Same data as BI team

How does it work?

Qloud Cover Spreadsheet enables direct, secure access to governed and always up-to-date **Qlik data in Microsoft Excel**. This means you no longer need manual exports or external plugins. Instead, you can confidently work with live Qlik data, right inside Excel's familiar interface:

1. **Subscribe and set up**

Purchase a license and configure access based on your Qlik data environment or set up. View pricing options in the next segment of this site.

2. **Connect from Excel**

Locate Qloud Cover Spreadsheet in Excel's Data Sources then select: Get Data → From Database → From Analysis Services. Insert your server name to establish a direct connection with your Qlik environment. Once connected, you can browse and select your relevant Qlik data models.

3. **Select your data**

Browse and select exactly the data elements you need from Qlik's associative model, including master measures, dimensions, and full data models. Only relevant and governed data is imported, allowing for precise reporting and analysis.

4. **Analyze and report synchronously**

Use PivotTables to organize insights, apply formulas for calculations, and create dynamic charts and visualizations that reflect real-time data changes. Perform in-depth analysis without outdated or inconsistent information.

5. **Flexible and scalable**

Ensure your reports and analyses always reflect the most current data. With Excel's built-in refresh functionality you can instantly update your

datasets, without requiring manual intervention. This guarantees data integrity and consistency across the platform. Enjoy!

Use cases

Qloud Cover Spreadsheet enhances Excel use across industries and departments:

- **Finance:** Build live budgeting models and variance analyses using governed Qlik data
- **Sales:** Create real-time sales reports and performance dashboards
- **Operations:** Monitor supply chain metrics and KPIs directly in Excel
- **BI Teams:** Enrich Qlik dashboards with ad-hoc analysis and collaborative Excel models

Security logging

All connections are secured with SSL/TLS encryption and authentication is handled via Microsoft's trusted authentication methods. The service ensures that no user data is ever stored within the service itself.

Operational logging provides transparency and auditability. Logs include essential metadata such as user IDs, timestamps, and actions performed — without capturing actual data content. These logs are stored entirely under customer control:

- **SaaS:** Stored in the customer's own Azure Blob Storage.
- **Client Managed:** Stored locally on the organization's servers or configured cloud storage.

Logs are saved in plaintext for easy access and integration with internal monitoring tools. Customers maintain full control over retention and access. Role-based access ensures only authorized users can manage connections and interact with data. Combined with Qlik's Content Security Policies, this guarantees that all data flows are restricted to trusted environments.

Scalability & roadmap

Qcloud Cover Spreadsheet is designed to scale with your organization. Bulk data operations and advanced data element support are on the roadmap, ensuring that even the largest or most complex datasets can be handled with ease.

Future developments include:

- Expanded Qlik data model support
- Enhanced enterprise deployment options

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 business needs or Qlik environment grows. Below is an overview of the monthly and yearly pricing for user-based and capacity-based licensing in USD. For detailed pricing, contact us via the mail address below.

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	Up to 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 qloudcover.com.
- Click on “solutions” and click on “**Qloud Cover Spreadsheet**”.
- Click on “**TRY NOW**”, follow the steps and fill out the contact form at the bottom of the page for a personalized demo or direct offer.

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 Qconnect, 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 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 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.

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