

Solution Overview

Data Analytics as a Service (DAaaS)

DAaaS provides real-time insights that enable everyone in the organisation to access the data they need, when they need it.

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Supercharge your data



Data Analytics as a Service (DAaaS) offers a lightning-fast data management and reporting solution that allows businesses to unleash the full potential of their data. It's the edge that companies need to efficiently report on their data with pre-built templates and data connectors.

Take the data you have and use it to quickly tell a story that can drive business growth. Protect your data against unauthenticated access, data exfiltration, social engineering attacks, privilege abuse and more.

Common Challenges

Ever-changing Goalposts

Data projects usually take months or years to complete, and the timelines change constantly. As a result, it is hard to stick to any predefined schedule or even provide a remote predictability to your business about the likely completion date.

Unpredictable Cost

Constant changes and number of unknowns at the start make data projects really difficult to budget. It is next to impossible to forecast how much your initiative will actually cost at completion which complicates tracking of key business metrics, among which are financial and resource management.

Added Complexity

In a typical data project, there are at least several different systems that have to be integrated for the business outcome to be achieved. Not only the data there is often in non-identical formats but also all systems might be heavily customised or have incompatible integration points. It all adds up to the overall complexity which makes it hard for anyone but experts in the data field to manage.



DAaaS Business Benefits

End-to-end data services

DAaaS offers a variety of data-related services, including end-to-end built-in security, data ingestion, data storage, data governance, continuous penetration testing, and rich visualisations powered by Power BI Premium. This allows everyone in the organisation with the right permission level to have access to real-time insights. In addition, DAaaS also enables businesses to outsource their data management and reporting needs.

Quick Insights

DAaaS provides a unique opportunity for businesses to rapidly build reports on-demand for any number of users. By leveraging a library of existing visual templates and connectors, even less technical users can build reports in minutes, not weeks or months. DAaaS helps optimise the bottom line by uncovering hidden revenue opportunities and cost optimisation possibilities, without the expensive resource overhead.

Hassle-free connectivity

Your source data could be on-premises, in the cloud or both, making it easy for each organisation to keep the preferred split and have the right level of control for their unique scenario.

Secure by Design

Your data is highly protected against a wide range of threats and vulnerabilities. DAaaS ensures that your data is bullet-proofed against unauthenticated access, data exfiltration, social engineering attacks, privilege abuse and more.

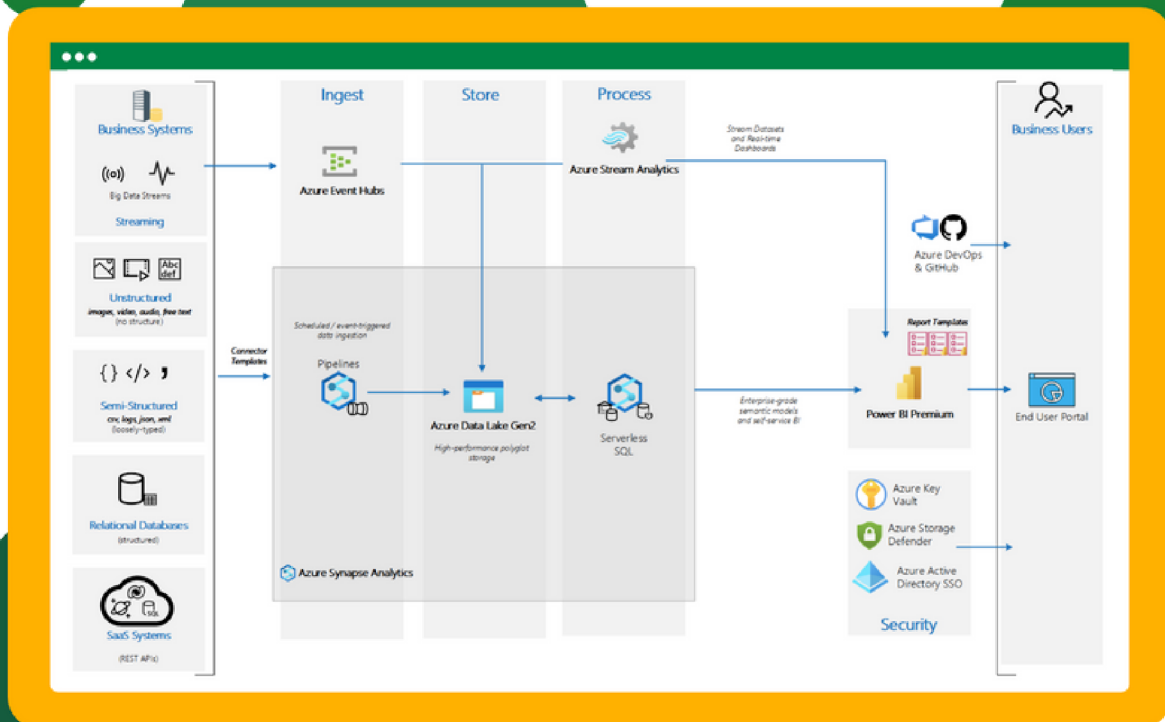
Cost Effective

One of the key areas DAaaS helps resolving is budgeting and cost predictability. All subscription plans are fixed and include unlimited users and reports without any third-party licensing required.

White labelling

The look and feel of the product are customisable so your employees could feel at home. DAaaS allows you to set up themes, colours and logos as per your branding guidelines across the platform so the end user experience is consistent across the board.

Technical Solution



How it works

The solution includes ingestion of data from multiple sources into purpose-built Azure Data Lake through pre-established connectors. Power BI - native report templates are created for a variety of data reporting needs and can be used out of the box or modified through the user portal.

The user portal incorporates embedded reports with additional user functionality such as admin settings, privilege management, logging, ideas and bugs, and can include interfaces for other applications.

Datasets and relationships from existing connectors can be created by the user to augment the existing base reports or create new reports. The solution provides scalable capacity for large data models and unlimited numbers of users.

Security

- ▶ DAaaS lives in Microsoft Azure Cloud and takes full advantage of its enterprise security controls. DAaaS is continuously tested end-to-end for ISO27001:2013, HIPAA/HITRUST, and SOX compliance, as well as many other certifications associated with Azure Cloud.
- ▶ Azure Security Center provides unified security management and advanced threat protection for DAaaS and other workloads running in Azure.
- ▶ DAaaS utilises Azure Active Directory (AD) to provide authentication and authorisation services. SSO authentication is enabled Out of the Box. For authorisation, DAaaS allows customers to use their Azure AD Groups for managing access to DAaaS reports. That way DAaaS adheres to customers' security policies by default. Once DAaaS is "Admin consented" in customer tenant, the customer can manage other security controls when users are accessing DAaaS, for example to enforce MFA.
- ▶ The data is protected on every layer with Azure Defender for Storage. The platform is continuously tested with automated penetration testing. Data is encrypted in transit end to end and at rest. DAaaS continuously monitors and prevents any of its data from being published externally. However, upon customer request, data can be accessed via multiple options:
- ▶ Rest APIs with multiple security controls – OAUTH2 and IP whitelisting as a minimum. That option is ideal for customers who want to leverage DAaaS governance features and use its master data from other applications by integrating them DAaaS data.
- ▶ DAaaS can be enabled to copy customer's data to the customer Blob storage

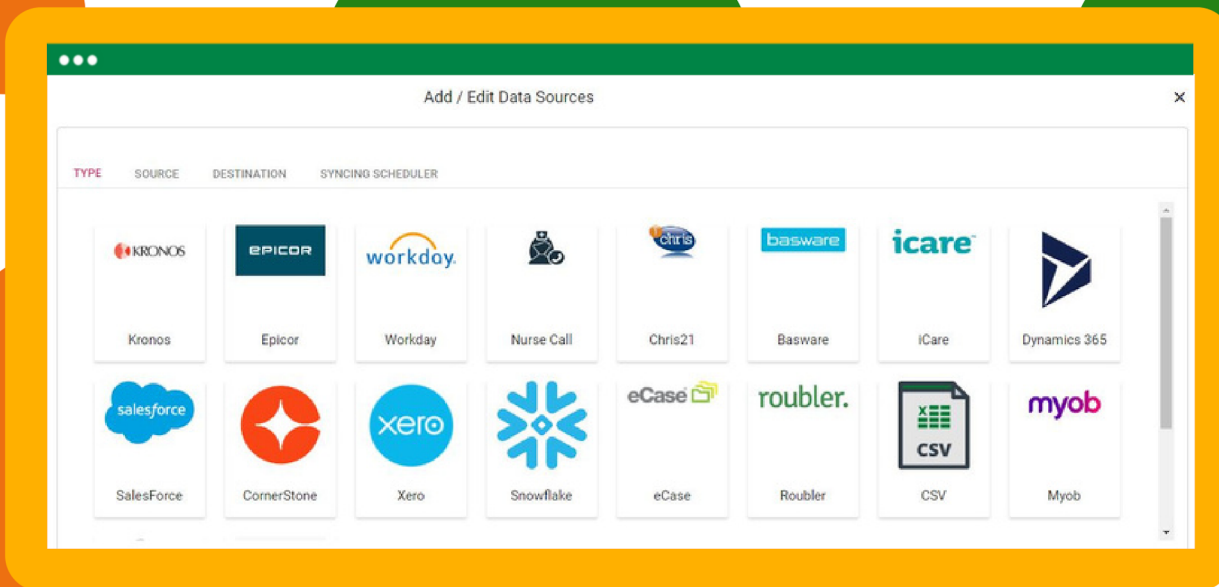


Connectors

Connector templates are pre-configured data source connections that we have developed. Some examples are:

- ▶ Financial systems connectors, including Xero and MYOB
- ▶ CRM systems connectors, such as e-Case, Salesforce and Dynamics 365
- ▶ On-premises SQL database connectors, and others.

We are continuously adding new connectors. Since our development is largely community driven, Qualiticks often prioritises its product roadmap based on the customer feedback.

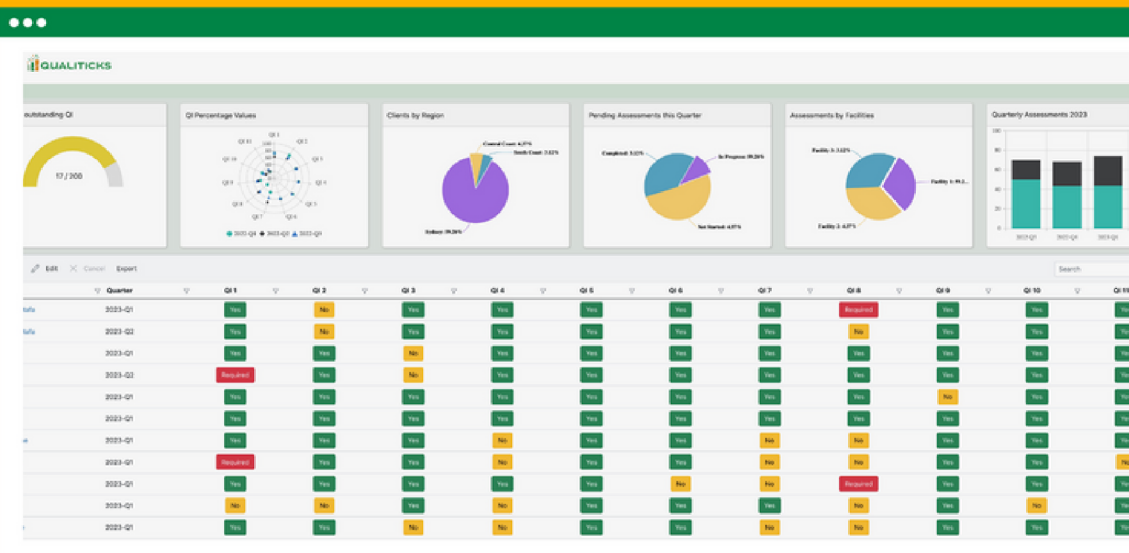


Report Templates

We are continually developing reporting templates for various financial and clinical applications. The templates allow you to generate out of the box reports quickly and easily, while connecting to your data without effort. These report templates can be modified by users, who can also create their own templates.

Further to that, DAAAS helps automate different aspects of the report building. Below are some examples of the currently available templates:

- **Finance:** Income Statement; Profit and Loss; Balance Sheet; Bank Transaction; Aged Payables and Receivables
- **Work Force Planning:** Shifts report
- **Sales and Marketing:** Leads and Opportunities Analysis
- **Nurse Call:** Calls Analysis, Trends and Outliers
- **Clinical / Occupancy:** ACFI / AN-ACC
- **Campaign Analysis**



Onboarding Process

01

Qualiticks works with the client and confirms the business reporting requirements

02

Qualiticks develops connectors for those not already configured* (assuming data is available either via REST API, FTP or CSV format)

03

Client set up access to data sources in DAaaS

04

Qualiticks builds custom reports, if required*

05

Client adds their users in DAaaS and delegates access to different reports

06

DAaaS is ready ✓

Note: The client can use any of the built-in Connectors and Templates immediately
*Could attract additional T&M cost

DAaaS Inclusions

Secure Access via Company Account (SSO)	✓
Pre-built Data Connectors	✓
Pre-built Report Templates	✓
Report Viewers	Unlimited
Report Builders	3 Users
Role Based Access Control	✓
Advanced Security and Privacy Controls	✓
Advanced Reporting Experience	✓
AI Driven Data Insights	✓
Data Governance	✓
Smart Notifications	✓
Platform Support	✓

Need more features?
Chat to our team about custom support!

Contact us to book a demo

Ready to supercharge your data?

Get started by getting in touch to talk details and see how Data Analytics as a Service can help your business.



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