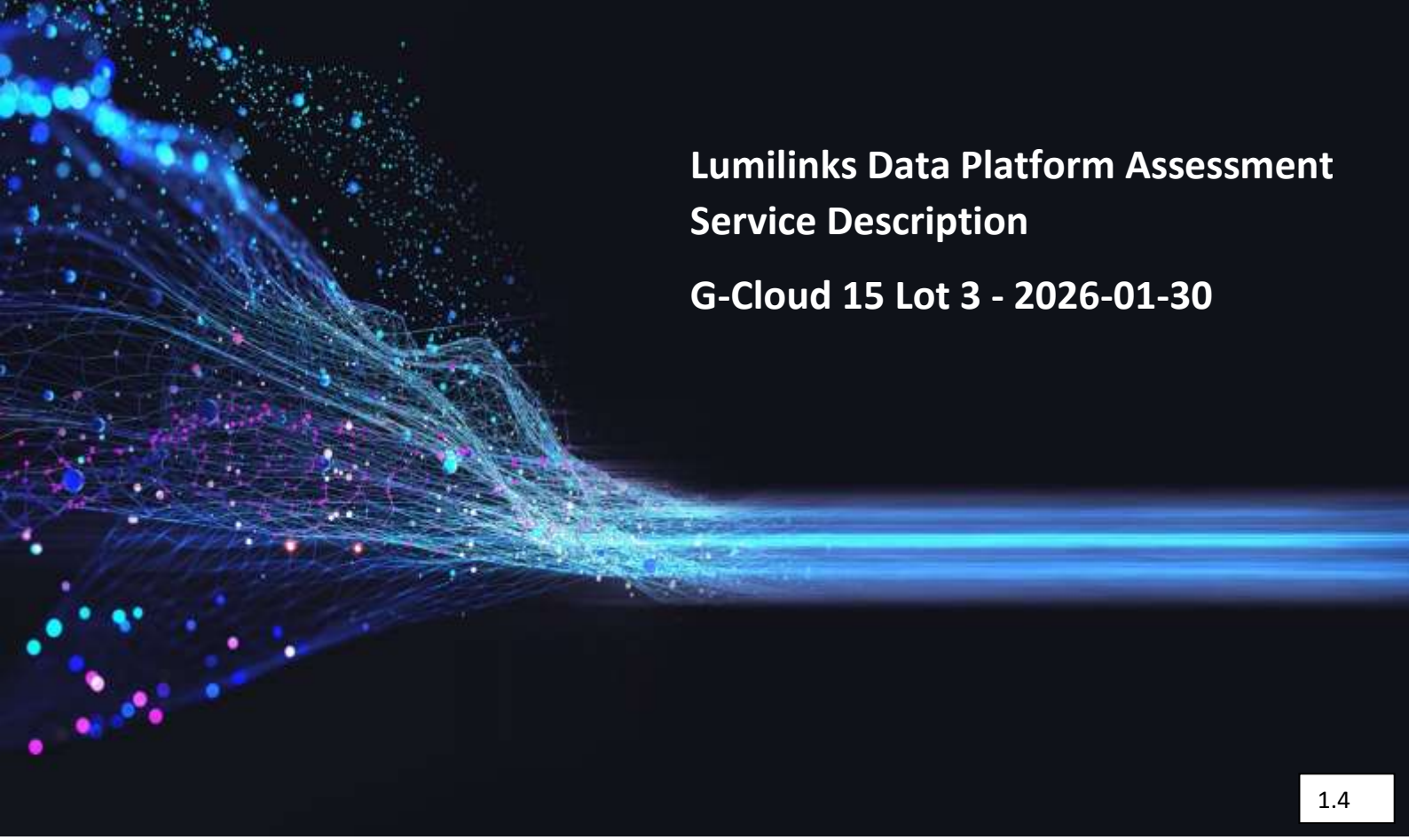


Lumilinks Data Platform Assessment Service Description

G-Cloud 15 Lot 3 - 2026-01-30

1.4

Contents

What is a Data Platform Assessment? 2

Discover Data Science 2

Benefits of a Data Platform Assessment 2

Features of a Data Platform Assessment 3

Scheduling: 3

Onboarding Call: 3

The Co-Pilots 3

Data Warehouse fitness and Recommendation report 3

Scope 3

What is a Data Platform Assessment?

Our Data Platform Assessment is designed to help businesses gain insights into their current data management processes and identify areas for improvement before implementing a data warehouse solution. This audit is conducted by our team of experienced data engineers who use their expertise to evaluate your data environment, data architecture, current and target data pipelines as well as identify potential risks and issues.

It involves a Data engineer profiling your data landscape and producing a report which outlines how fit for purpose your data is for your target data pipelines and reports and giving them a Data Fitness score.

Your data fitness score is unique to your business and your data sources. The report will highlight data pipeline issues, required infrastructure and give you a Lumilinks Data Warehouse Fitness score. This score is on a scale from A-F based on the data's healthiness for each pipeline, transformation and opportunity for enhancements.

Discover Data Science

After the Data Platform Assessment is complete, a report will be generated. This report will be reviewed by one of our data scientists, who will assess its findings, research the market (and our own Lumi library for data science experiments and machine learning models that are being used by other companies in your industry. Once this research is complete, the data scientist will add a one-page executive brief to the report. This brief will summarize the findings of the audit and identify potential data behaviors that could be achieved, as well as their potential value to your business.

Benefits of a Data Platform Assessment

1. Improved Data Quality: The Data Platform Assessment helps to identify data quality issues and provides recommendations for improving data accuracy and completeness.
2. Reduced Risks: By identifying potential risks and issues in your data environment, this audit helps to mitigate potential risks and reduce the likelihood of errors in your data warehouse.
3. Better data strategy: With a clear understanding of your data environment and potential areas for improvement, businesses can make more informed decisions when it comes to which data source (Business systems) and processes to include in the delivery.
4. Increased Efficiency: By identifying opportunities to streamline data management processes, this audit can help businesses save time and resources in the long run.
5. Fast time to warehouse: We aim to implement a data warehouse with 5 data sources and 10 business processes in an average three to four months, to enable this to be possible in even the largest enterprises, we work with you to help define scope to deliver faster than our competitors.
6. Simple: One of the benefits of the Lumi links Data Platform Assessment is our simple approach to achieving customer goals. As part of this process, we will allocate the amount of time that most of our customers fit in. For more information on our credits please see the Lumi-Credits Service description.

Features of a Data Platform Assessment

Scheduling:

After the order is signed, Service Delivery will work within Lumilinks to allocate your Data Engineer and Service Delivery Manager.

Onboarding Call:

The Co-Pilots

Included in the service, Lumilinks will provide a remote Teams (recorded) based meeting for you to escort the Data engineer (via screen sharing) through your data landscape.

Data Platform Assessment and Recommendation Report

On completion of the Pre-data warehouse audit, you will be provided with a report detailing the following:

Scope

What has been included and the decisions made on excluding certain systems, pipelines and processes (e.g. we are not including Netsuite because we are moving to Service Now in six months)

Current pipelines, business processes and their fitness (A-F)

After the copilots, our team of engineers will complete an assessment of all the required data sources. This assessment will provide a plan of action on how we will extract data from the source systems and ensure that the data granularity and data outputs of the sources can fulfil the business process and metrics (non-bespoke) rated (A-F)

Business Processes & Metrics

Business processes, metrics and calculations are compiled during a copilot, they are then mapped and confirmed with the respective business owners.

High level Design

An infrastructure diagram of the recommended solution is produced.

Roadmap/Implementation Plan

The implementation plan takes the requirements and recommendations and details the stages of the project, this helps focus the project on the specific requirements (commercial and human) in each stage of the project.

Bill of materials (BOM)

Alongside the implementation plan will be the list of materials needed to implement a successful data warehouse for your business.

The BOM will include:

1) Lumilinks services
2) Indicative Sizing and Costs for 3rd party Data Cloud (Limited to Snowflake, DataBricks and Bigquery)
3) Indicative Sizing and costs for 3rd party IaaS Cloud (Limited to Azure, AWS and GCP)
4) Assistance in business case creation