

Company Name: Coherent Global
Software Name: SPARK

Company Website: <https://www.coherent.global/>

Type of Software: Data Management, Data Transformation

Description: SPARK is a cloud-based logic engine that converts complex business logic from Excel models into APIs.

Company Established: 2017

Addresses:

- New York
- Miami
- London
- Hong Kong
- Sydney
- Tokyo
- Manila
- Johannesburg

No. of Employees: 101-250

Internal Professional Services: No

Business Areas: Convert spreadsheets into ready-to-integrate APIs, Centralize, secure and audit business logic, Automate complex modeling, testing and business impact simulation

Modules: SPARK

Financial Services Client Types: Insurance, Retail Banking, Asset Management

Cloud: Cloud Native

Additional Information:

- SPARK can separate data and logic, maintaining spreadsheets as input or taking data from another source and then computing.
- It can be desktop-based in spreadsheets or integrated into another system (i.e., data from Snowflake, transformed by Coherent, and into PowerBI).
- Every upload of spreadsheets is stored, auditable, and reviewable; changes made in SPARK will feed into the Excel sheet.
- SPARK provides an exact replica of the Excel spreadsheet but in the system, allowing multiple users on the same version with permissions-based access.
- It can pull data directly from the source and not just the spreadsheet, with data published to a warehouse, PowerBI, or another system.
- SPARK supports tracking of the source entered into that destination, either through a straight-through or maker/checker process.
- It can create a form sheet with inputs from spreadsheets and logic, replacing spreadsheets altogether.
- Once in the system, SPARK can track how many times a spreadsheet is accessed and used.