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# Silverlake Digital Economy Data (SDE.Data)

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**SDE.Data has been developed to enable business solutions in fast-changing environments where complex and changing data needs to be extracted, verified, processed and presented.**

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## Features

The features and functions of SDE.Data are:

- a. **Data validation**, where data is invalid or missing during the system integration lifecycle;
- b. **Visual traceability** to enable identification of data errors and bottlenecks end-to-end;
- c. **Custom-defined rules** that validate the data extracted or manipulated;
- d. **Notifications** that are sent to the relevant parties for corrective actions;
- e. **Extraction of data** from multiple sources into multiple destinations; and
- f. **Rule-based feature** allows data to be processed according to user-defined conditions.

## Deployment

SDE.Data has been used to provide business solutions in the areas of:

- a. Web traffic analysis
- b. Basel III reporting
- c. KPI reporting
- d. Financial reconciliation ▶



## SDE TOOLS

The Silverlake Digital Economy (SDE) Tools are integral components of the SDE Model Suite architecture. SDE Tools provide a faster and more reliable way of delivering business solutions that remain responsive to business change and are 100% rule-driven.

There are three tools that can be used separately or combined:

- SDE.Rules: An intelligent rules engine
  - SDE.Workflow: A workflow and process flow engine
  - SDE.Data: A data extraction and presentation engine
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# SDE.Data and SDE.Workflow

