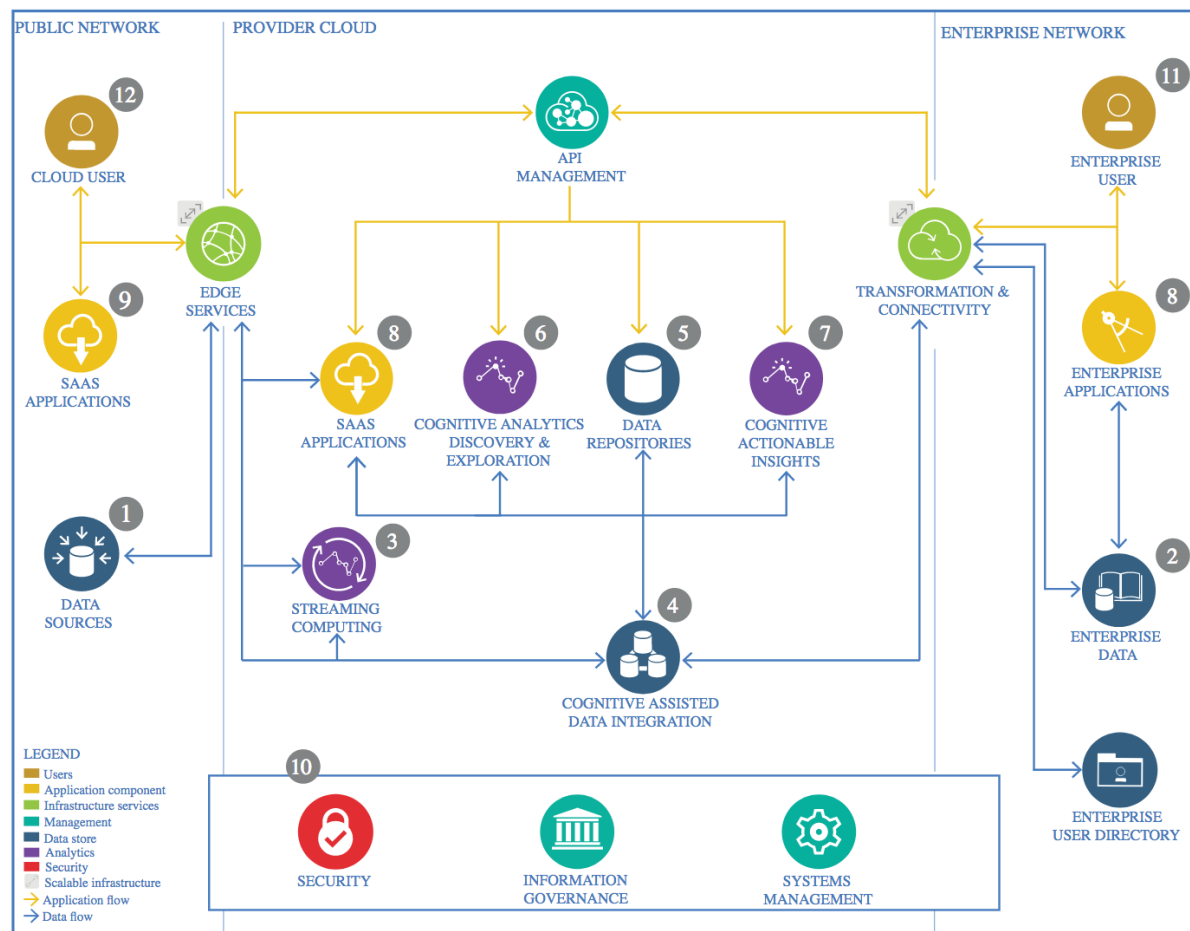# The Lightweight IBM Cloud Garage Method for Data Science

Architectural Decisions Document Template

1 Architectural Components Overview

IBM Data and Analytics Reference Architecture. Source: IBM Corporation

1.1 Data Source

1.1.1 Technology Choice
Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.1.2   Justification

Please justify your technology choices here.

1.2   Enterprise Data

1.2.1   Technology Choice

Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.2.2   Justification

Please justify your technology choices here.

1.3   Streaming analytics

1.3.1   Technology Choice

Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.3.2   Justification

Please justify your technology choices here.

1.4   Data Integration

1.4.1   Technology Choice

Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.4.2   Justification

Please justify your technology choices here.

1.5   Data Repository

1.5.1   Technology Choice

Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.5.2   Justification

Please justify your technology choices here.

1.6   Discovery and Exploration

1.6.1 Technology Choice

Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.6.2 Justification

Please justify your technology choices here.

1.7 Actionable Insights

1.7.1 Technology Choice

Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.7.2 Justification

Please justify your technology choices here.

1.8 Applications / Data Products

1.8.1 Technology Choice

Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.8.2 Justification

Please justify your technology choices here.

1.9 Security, Information Governance and Systems Management

1.9.1 Technology Choice

Please describe what technology you have defined here. Please justify below, why. In case this component is not needed justify below.

1.9.2 Justification

Please justify your technology choices here.