

Introduction

- Talend – Data Integration



Talend



Cloud
Integration



Stitch Data
Loader



Talend Data
Integration



Talend Big
Data
Integration



Cloud API
Services



Talend Data
Catalog



Talend Data
Quality



Talend Data
Preparation



Talend Data Fabric

Meet all your integration needs with a single, unified platform.

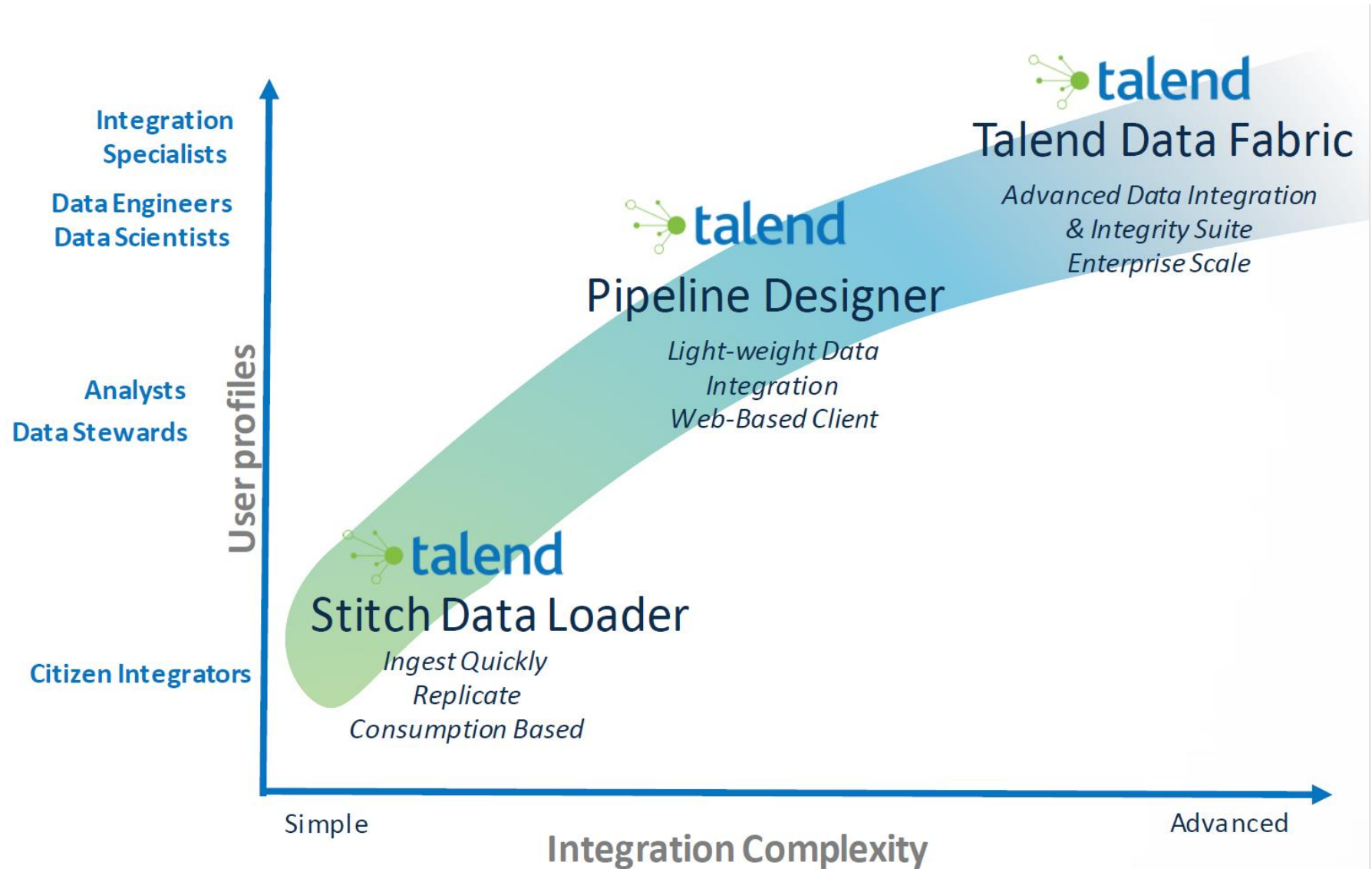
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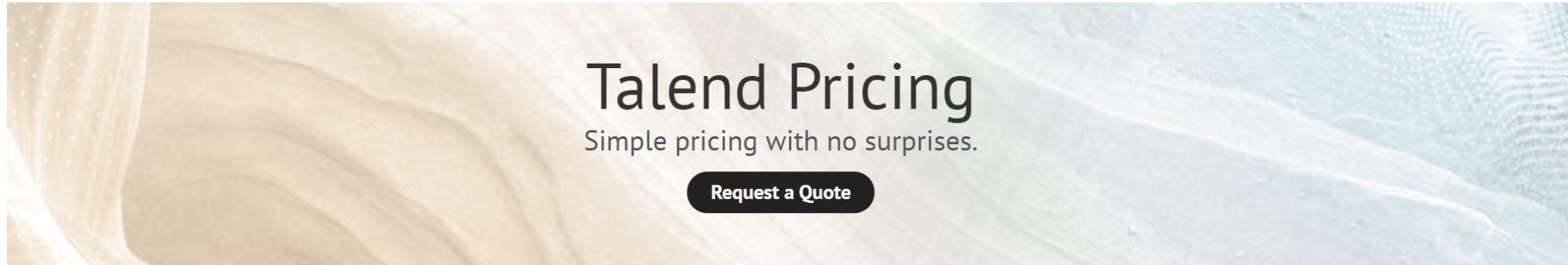


Talend Data Fabric

Talend



Talend – Product Pricing



<h3>Talend Open Source</h3> <p>FREE to all users</p> <p>Download Now</p>	<h3>Stitch Data Loader</h3> <p>Free Edition: \$0 USD/month Paid Edition: \$100-1,000 USD/month</p> <p>Free 14-Day Trial</p>	<h3>Talend Pipeline Designer</h3> <p>Usage-based hourly pricing</p> <p>Learn more</p> <p>Free 14-Day Trial</p>	<h3>Talend Cloud Data Integration*</h3> <p>Monthly: \$1,170 USD/user Annual: \$12,000 USD/user (save 15%)</p> <p>*Includes both Talend Studio and Pipeline Designer licenses</p> <p>Free Trial</p>	<h3>Talend Data Fabric*</h3> <p>Includes big data integration, data governance, application integration, and Platinum Customer Support Services.</p> <p>*Includes both Talend Studio and Pipeline Designer licenses.</p> <p>Contact Sales</p>
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EXISTING SOLUTIONS FORCE ORGANIZATIONS TO CHOOSE BETWEEN SPEED AND TRUST

SPEED

TRUST

Point tools



Components

AWS Glue

Azure Data Factory

Google Cloud Data Fusion

Hand coding

Legacy enterprise tools



Informatica

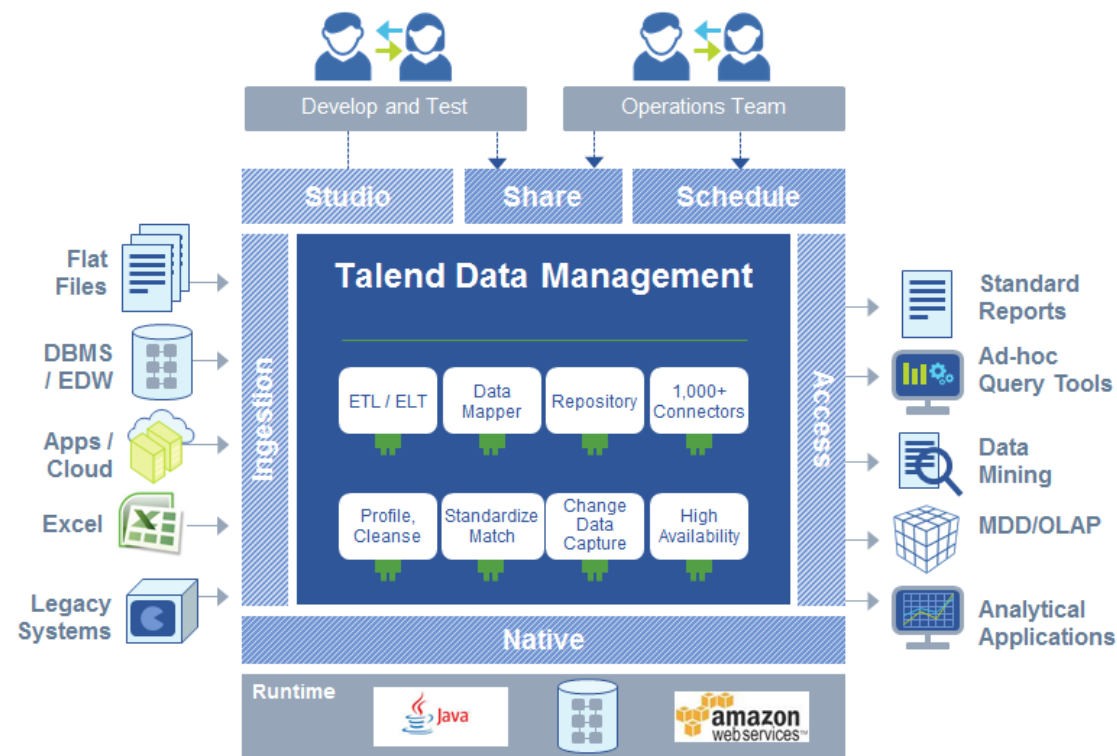


Unscalable, ungoverned, incomplete

Expensive, slow, restrictive



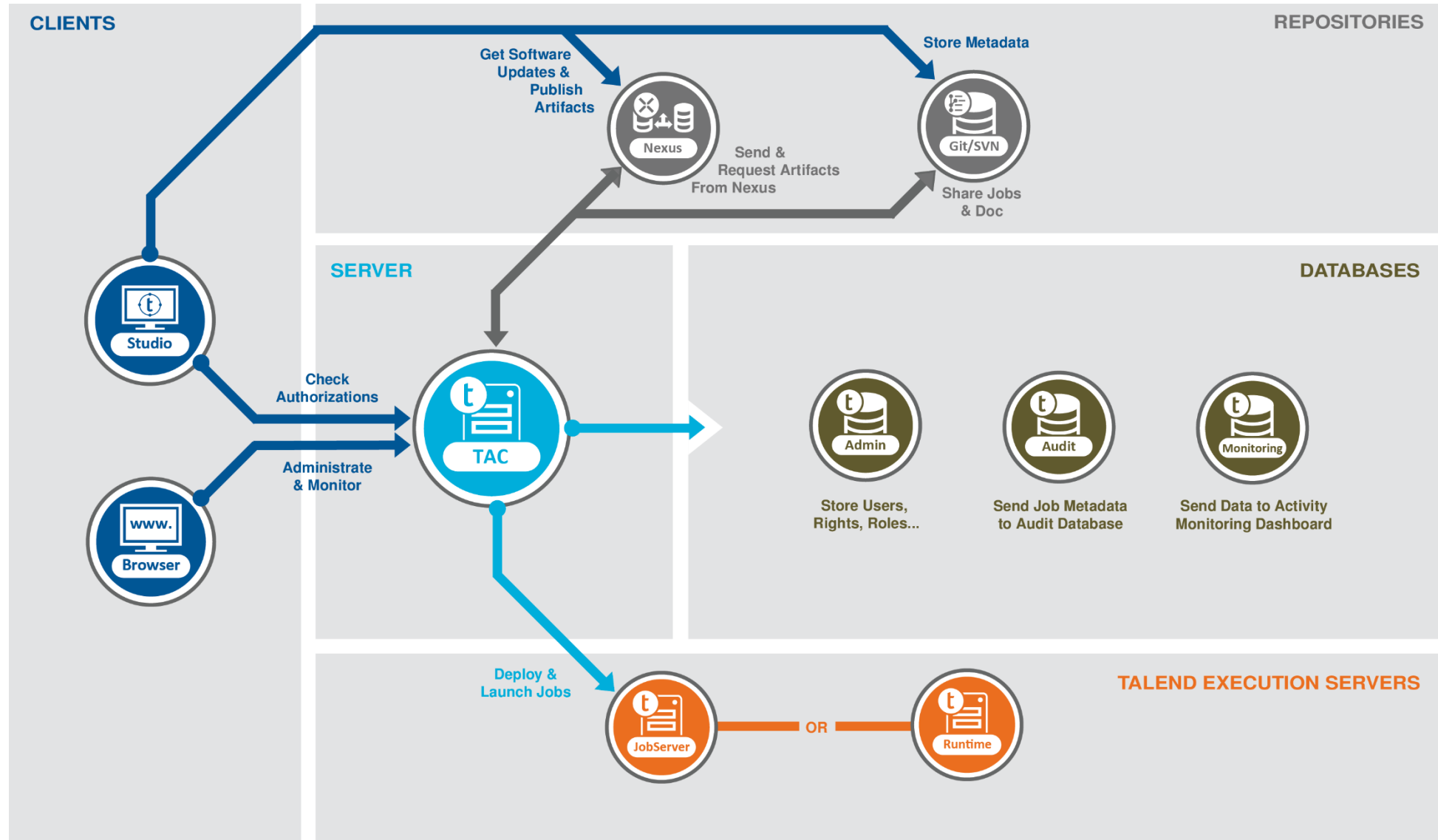
Talend Logical Architecture for Data Integration



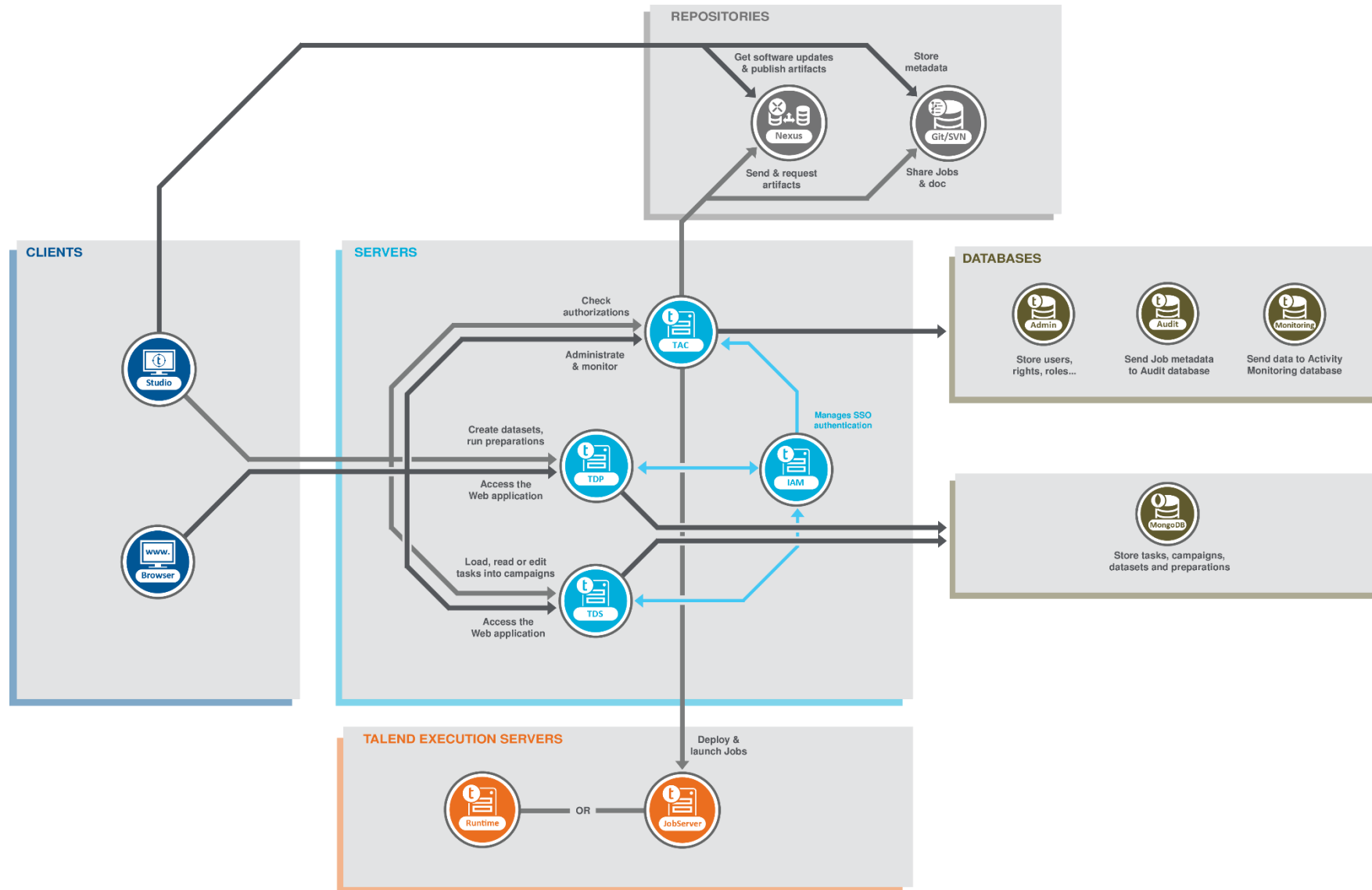
Talend Data Management bundled with following software components:

- Talend Studio
- Talend Administration Center
- SubVersion Projects
- Git Projects
- Talend CommandLine
- Talend JobServer
- Talend Runtime (Runtime contains a JobServer)
- Talend Activity Monitoring Console (AMC)
- Talend Log Server
- Talend Artifact Repository (Nexus)
- Talend DQ Portal
- Talend Data Stewardship (DSC)

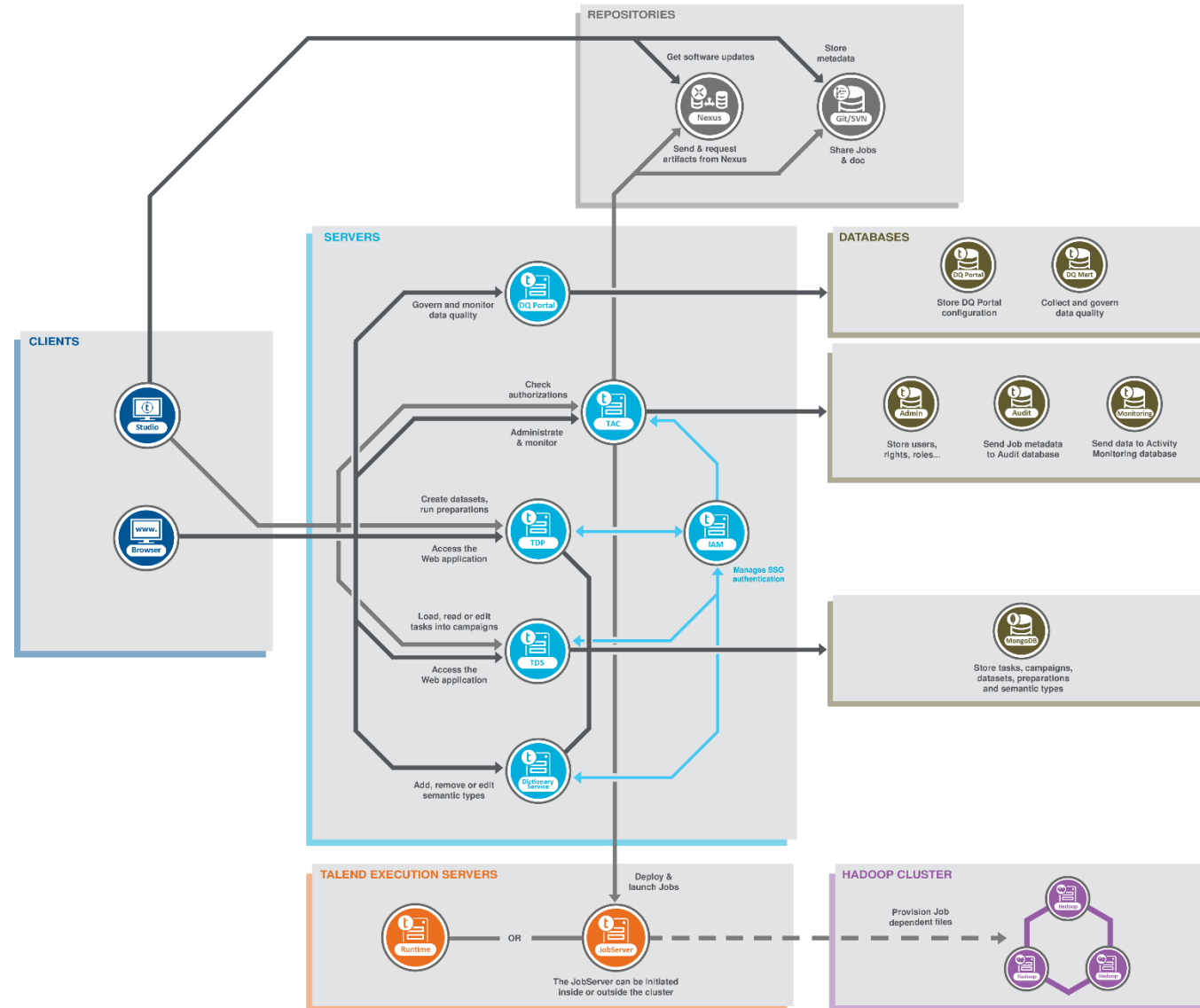
Talend – Data Integration Basics



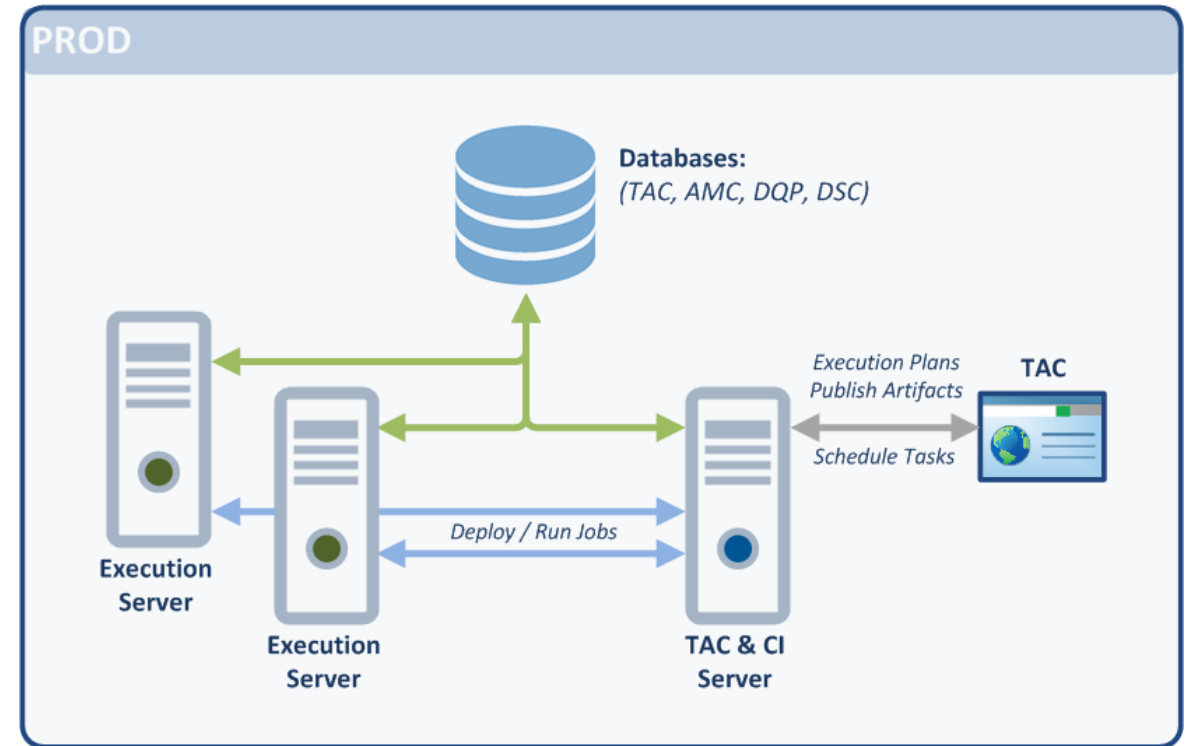
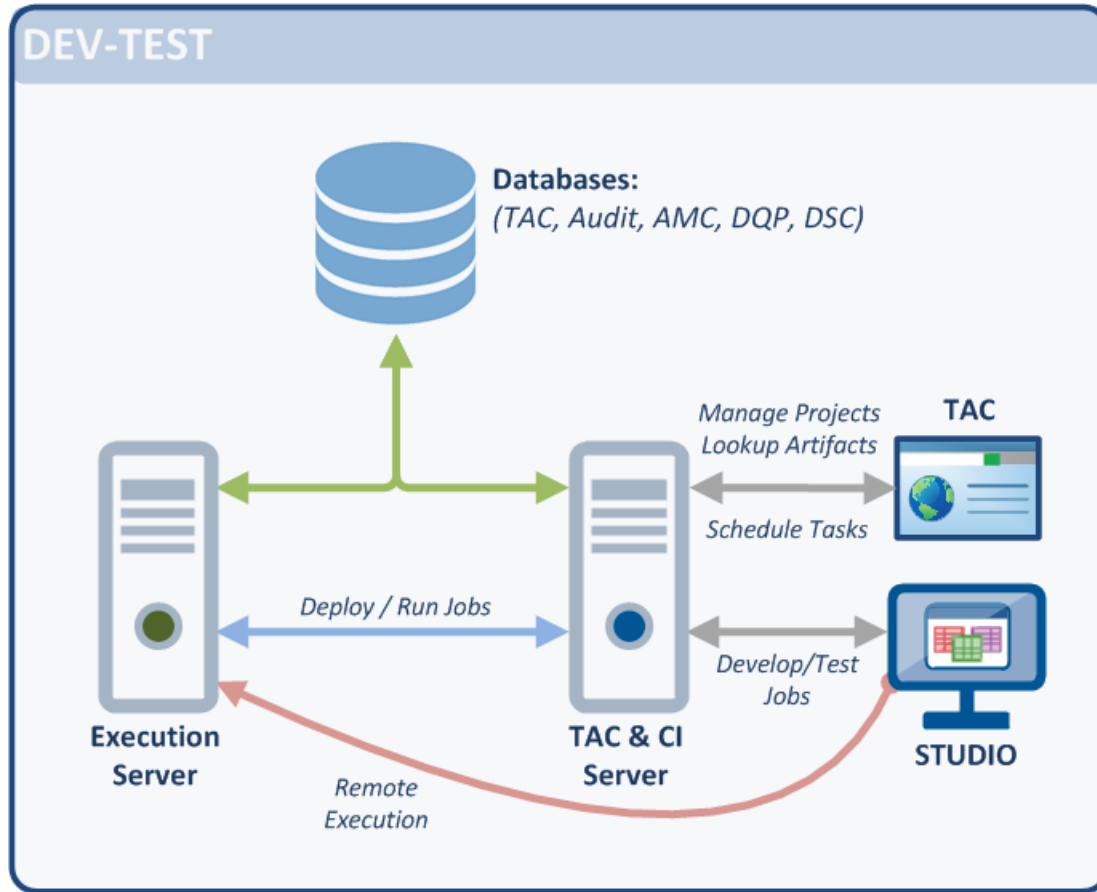
Talend Data Integration functional architecture



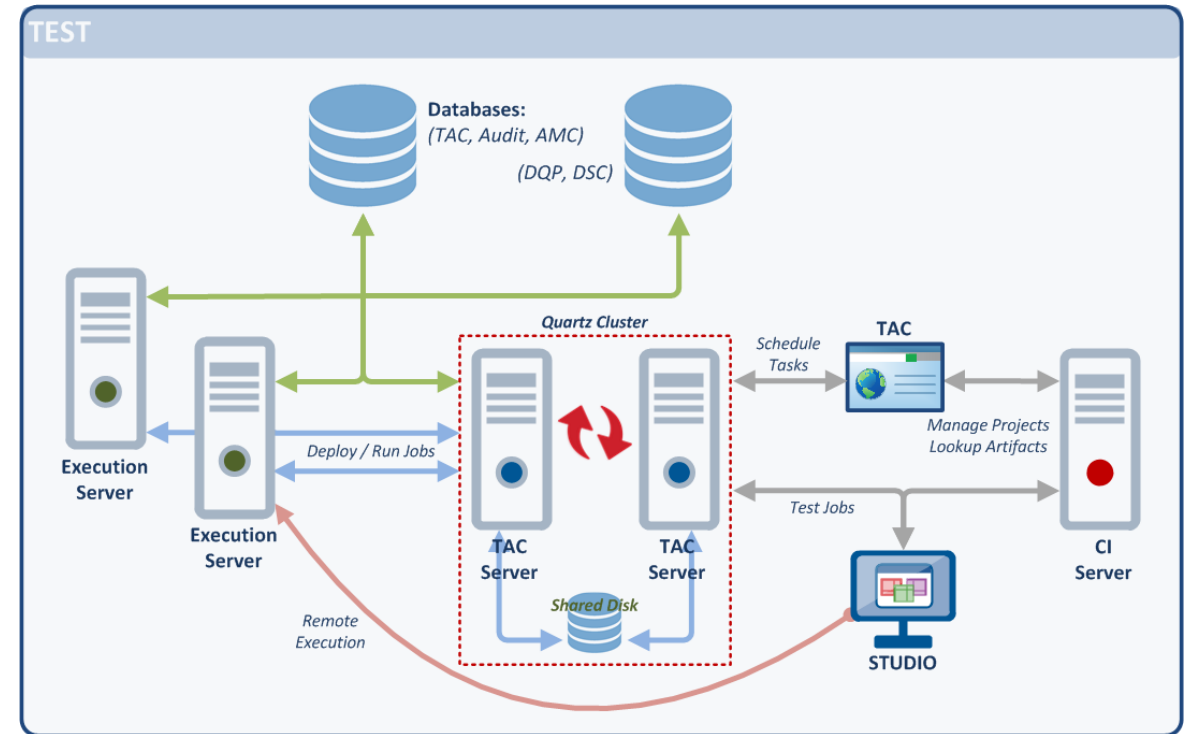
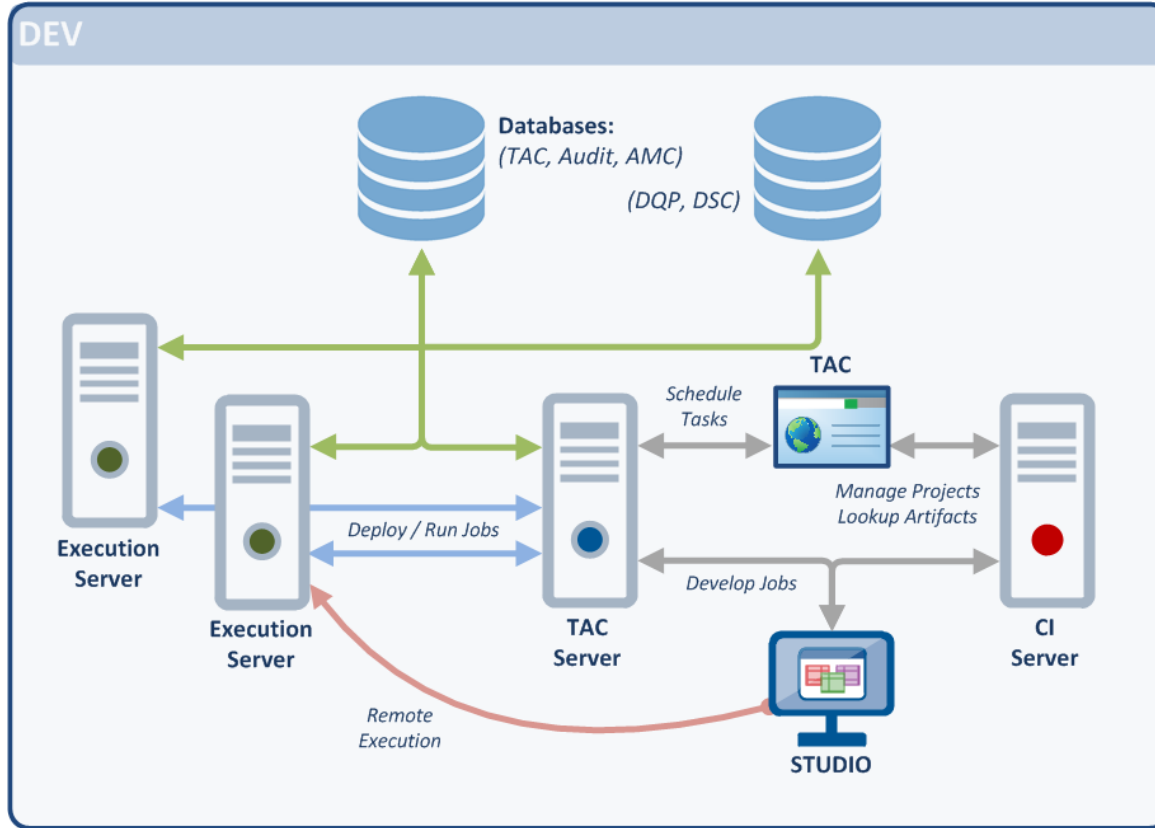
Talend Big Data Platform



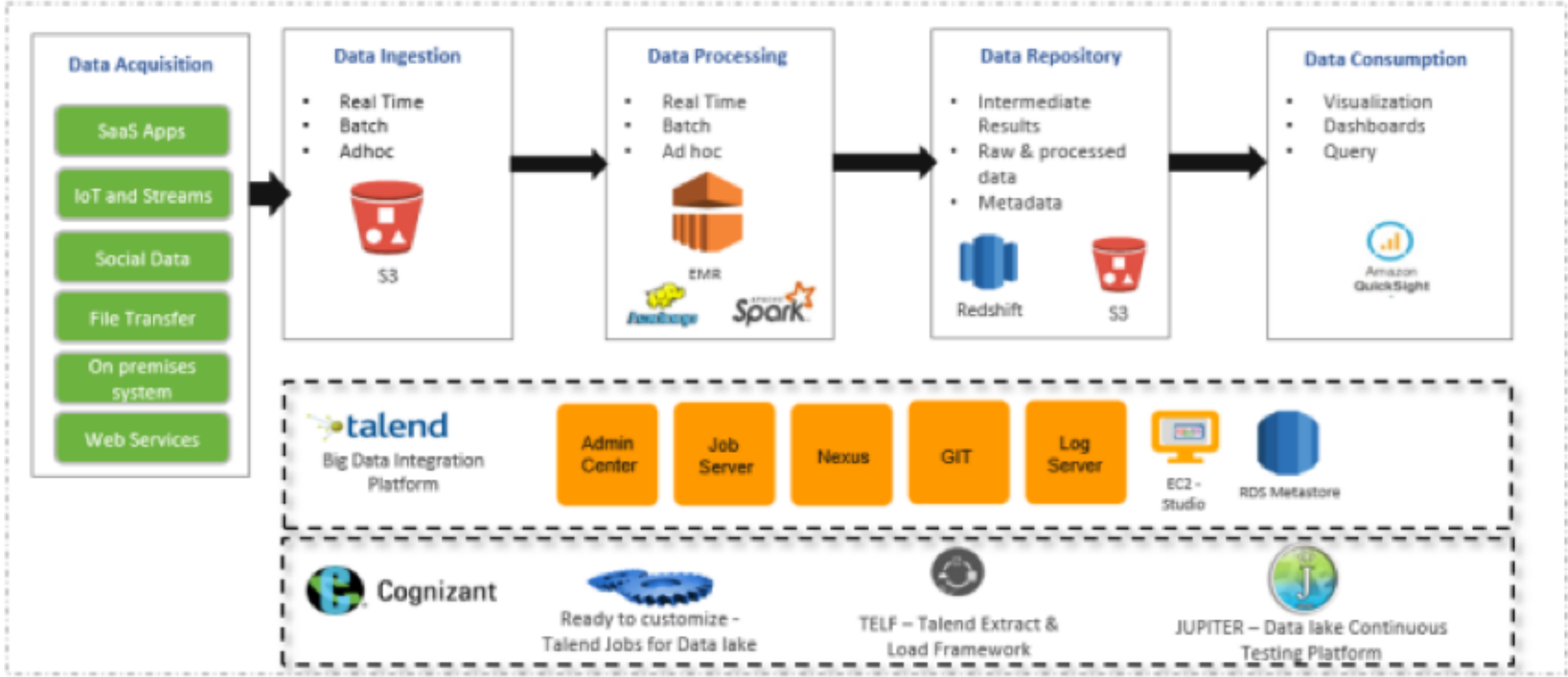
Talend Reference Architecture - Small



Talend Reference Architecture - Large



Data Lake on AWS with Talend



Talend – Industry Reviews

Gartner

Figure 1. Magic Quadrant for Data Integration Tools

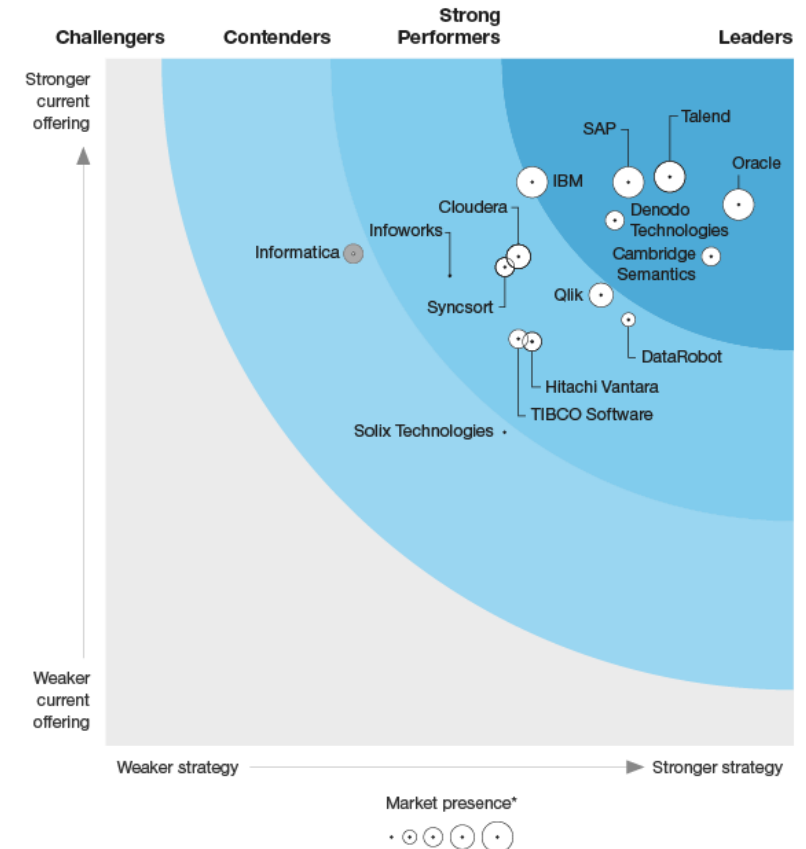


Source: Gartner (August 2019)

THE FORRESTER WAVE™

Enterprise Data Fabric

Q2 2020



*A gray bubble indicates a nonparticipating vendor.

157298

Source: Forrester Research, Inc. Unauthorized reproduction, citation, or distribution prohibited.

Talend

Gartner

Figure 1. Magic Quadrant for Data Integration Tools



Source: Gartner (August 2019)

Gartner

Figure 1. Magic Quadrant for Data Quality Tools



Source: Gartner (March 2019)

Talend

- Talend Real-Time Big Data Platform

What we are using for class but not

- Installing various servers to deploy, run and schedule jobs
 - Setting up Git or Group SVN repository
-
- But we are NOT simply using Talend Open Studio for Data Integration

