

Gauri

Great Value. Delivered.

BROCHURE

Data Lake and Insight Development

Powering your enterprise with
intelligent data-driven solutions.

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Why Data Lake & Insight

The Challenge

In these times of political and economic uncertainty which have resulted in declining incomes and significant scrutiny in the charity sector. Operational efficiency, transparency of operations and compliance will be of utmost importance. In addition to this with more and more millennials forming part of the constituents cohort, a shift towards using new online engagement channels, that have the scope to reach a mass of constituents, is integral for future income generation and fundraising.

These challenges can be effectively overcome if the power of data is harnessed effectively and culture of data-driven decision-making is embedded within an organisation.

Data-driven decisions are only possible when the stakeholders can trust the data. To build this trust, the data has to be correct, relevant and current.

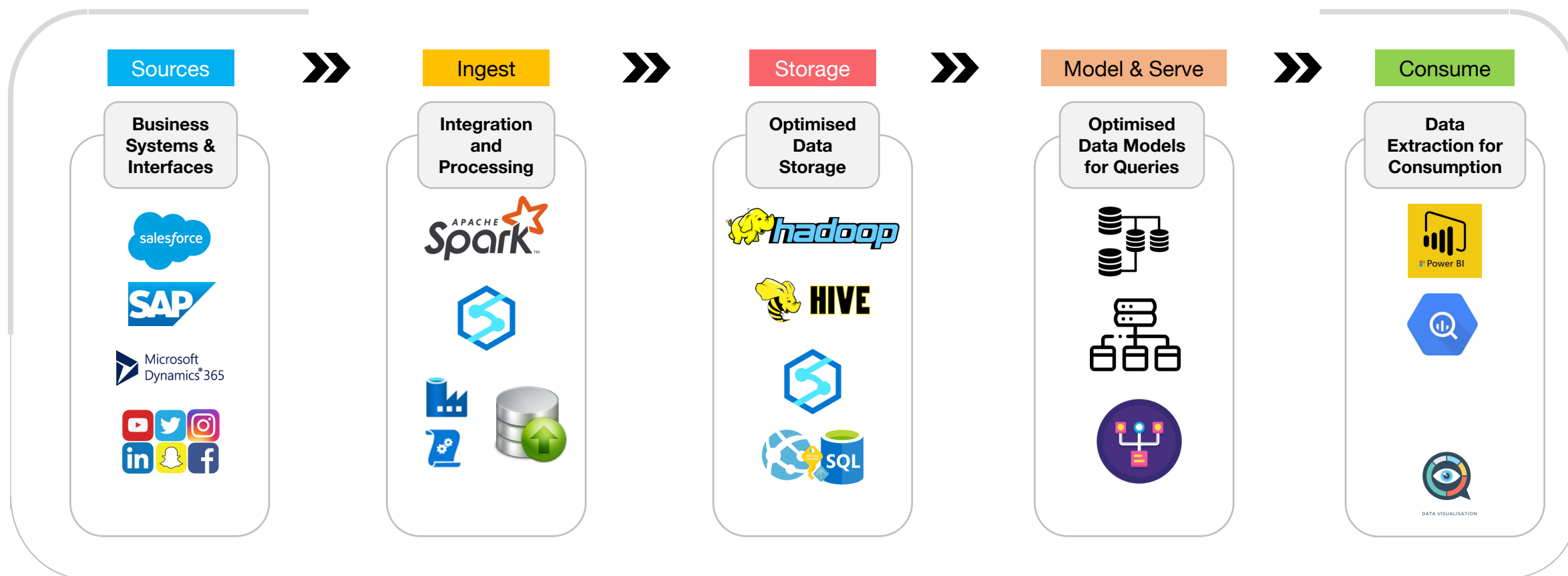
We help our client develop a solid foundation for data-driven decision-making by building a data lake platform.



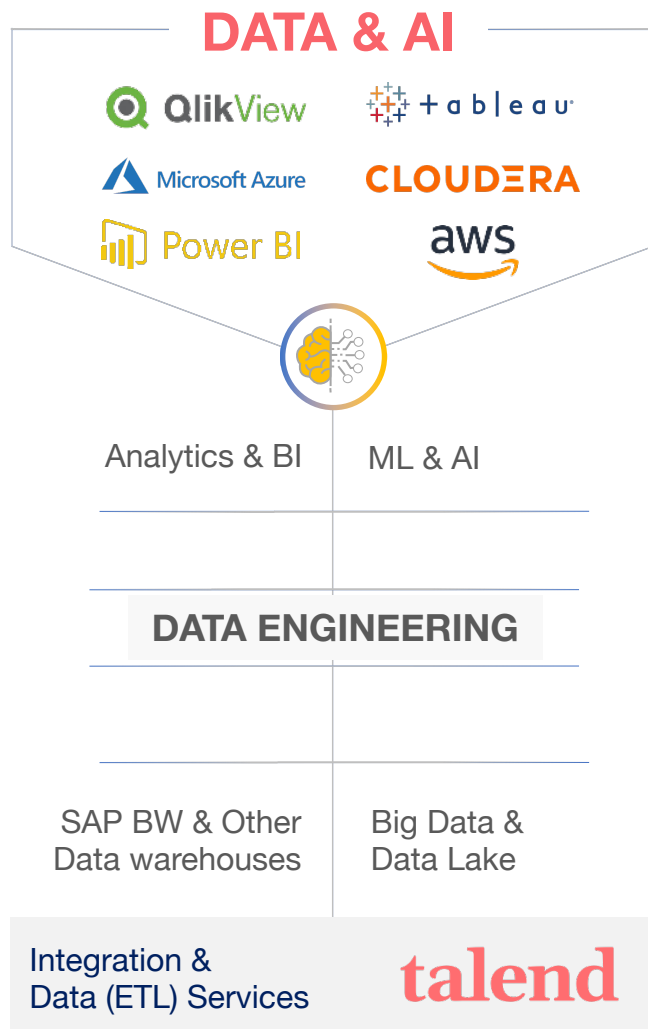
This Data Lake platform assimilates data from disparate systems within the organisation, including social media channels to derive important insights like Single Constituent View (SCV), and Operational and Management reports for data-driven decision-making.

Data Lake Platform

Core Technology Components



The Gauri Data team has a deep range of experience across several technologies, leveraging a deep understanding of ML/AI, Big Data and analytics.



VISUALISATION/REPORTING STACK

- Power BI
- Tableau
- Qlik View
- SSAS – MS Analytics Service (Self Service)
- SSRS – Report Server, Builder, Manager, Designer
- SAP Business Object – Crystal, WebI, Dashboard

AI DATA SCIENCE STACK

- ML/AI Modelling
- Text Mining
- Text Analysis
- Neural Network
- NLP
- Deep Learning
- KNIME
- RapidMiner
- Tensor Flow

DATA WAREHOUSE (DATABASE)

- MS SQL Server
- Mongo DB
- PostgreSQL
- My SQL
- SAP BW, SAP HANA
- MSSQL - SSAS

BIG DATA STACK

- NiFi
- Hadoop
- Spark (PySpark)
- Hive
- HBase
- Impala
- Cloudera
- Azure Cloud Platform
- AWS Cloud Platform
- Google Cloud Platform

INTEGRATION (ETL) STACK & DEVOPS

- Talend Cloud
- Talend Enterprise
- SAP Data Services
- Azure Data Factory
- Informatica
- MuleSoft
- SAP PO/ CPI
- SSIS - Server Integration Services
- GitHub
- Jenkins
- Azure DevOps


DATA SOURCES


- SAP
- Sales Force
- Any Databases
- API
- Streaming: Social Media (Twitter, Facebook, etc)

Our Data Practice

Successful digital enterprises harness the power of data, analytics and AI for high growth and differentiation. A robust data strategy coupled with a scalable data platform is the key foundation for realising this goal.

If you are interested in learning more about Gauri's data solutions and capabilities and how they can benefit your business, please get in contact with us.

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