

ARCHITECTURE



Reduce the unplanned downtime by 10%.
Achieve a cost saving of at least \$1M.



Data Collection & Ingestion
(Identify data sources)



PostgreSQL



Data Storage & Management
(Relational Database – Structured data)



Data Analysis & Modeling
(statistical models, algorithms, predictive analytics)



Data Processing & Transformation
(Data cleaning , Extract , Transform & Load)



Data Visualization & Reporting
(Tableau , Power Bi , Python Based visualization)



Decision Making Based on Insights



Deployment & Scalability
(github , azure , aws , google cloud)