ARCHITECTURE



Reduce the unplanned downtime by 10%.

Achieve a cost saving of at least \$1M.



Data Collection & Ingestion

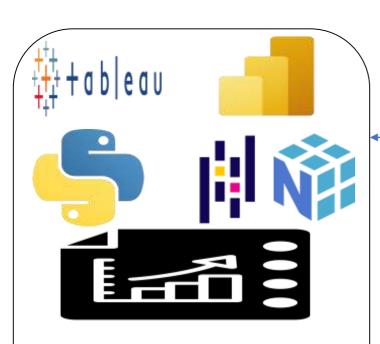
(Identify data sources)





Data Storage & Management

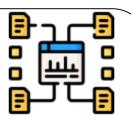
(Relational Database – Structured data)



Data Visualization & Reporting

(Tableau , Power Bi , Python Based visualization)





Data Analysis & Modeling

(statistical models, algorithms, predictive analytics)



Data Processing & Transformation

(Data cleaning, Extract, Transform & Load)



Decision Making Based on Insights





Deployment & Scalability

(github, azure, aws, google cloud)