

# Company

Team, date

Names

# Use Case & Company Background

*Focus on a single use case*

*Describe it from a data perspective*

*Source of the data, what type, data volume, processing requirements*

*Who are the consumers, what are the latency requirements*

*Provide Business context (Why is this important, how important?)*

# Present State

*What systems are they using?*

*What problems are they facing?*

*What value are they getting?*

*What do they want to do but can't?*

*How is it inhibiting their business from growing?*

# Vision & Goals of Expected State

*Qualify and quantify with Data metrics*

*Ex. SLAs, processing speeds, volume of data ingested, end to end latency*

*Cost Reduction? Agility? Speed to Insights? Improved Productivity/efficiency?*

*Customer Satisfaction?*

*How will data drive better business outcomes?*

*How will Tech solve problems of business and give it a competitive edge?*

# Summarize the Tech/Business current & future states

Current Tech Challenges	Current Business Ramifications
Future Tech Benefits	Future Business Outcomes

# Proposed Architecture

*Use data terms*

*What have they tried*

*What works and what doesn't?*

*What is the company planning to do next?*

*What would you recommend?*

# Implementation Details & Analysis (max 2-3 slides)

*How is ETL done?*

*How is analytics done?*

*How is infrastructure managed?*

*Is BI/AI key to their operations?*

*What operationalization hardening did they invest in?*

*Any trade offs considered?*

*What are future plans?*

# Summarize & Next Steps



# References