## Data Driven System Engineering Automotive ECU Development James Wen DDSE Consulting, LLC www.ddseconsulting.com

## Summary

- Computing System Overview
- Data Driven Development Process
- Data Driven Safety Development
  - Data Driven Fault Detection
  - Data Driven FMEA
  - Safety
    - Reliability
    - Availability
    - Quality
- Data Driven Automotive Safety Development
  - FuSa
  - SOTIF
- Data Driven Development Automation