iBASEt

EXCELERATE '22

NO LIMITS

NO LIMITS

Making Connections.
Increasing Speed of Delivery.

LOCKHEED MARTIN

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NO LIMITS

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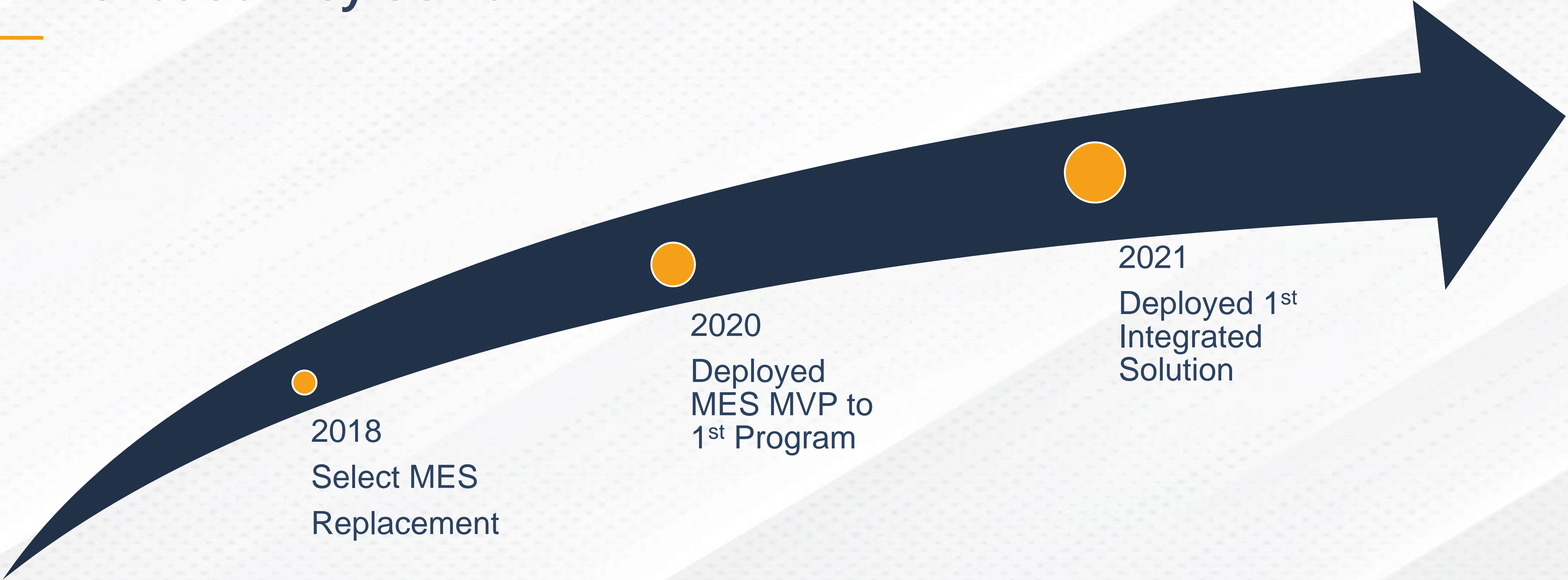**LOCKHEED MARTIN**

Today's Agenda

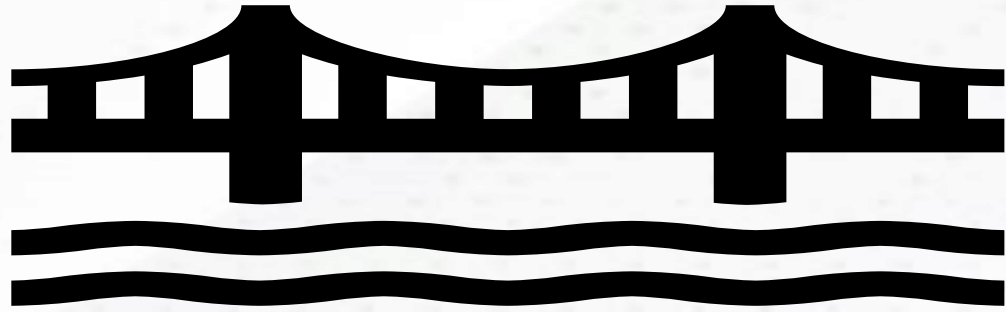- Our iBASEt Journey So Far

- 5 Quality Enhancements

- Model Base Enterprise Journey

NO LIMITS

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Our iBASEt Journey So Far

2018
Select MES Replacement

2020
Deployed MES MVP to 1st Program

2021
Deployed 1st Integrated Solution

Inspection sampling

Process Plan
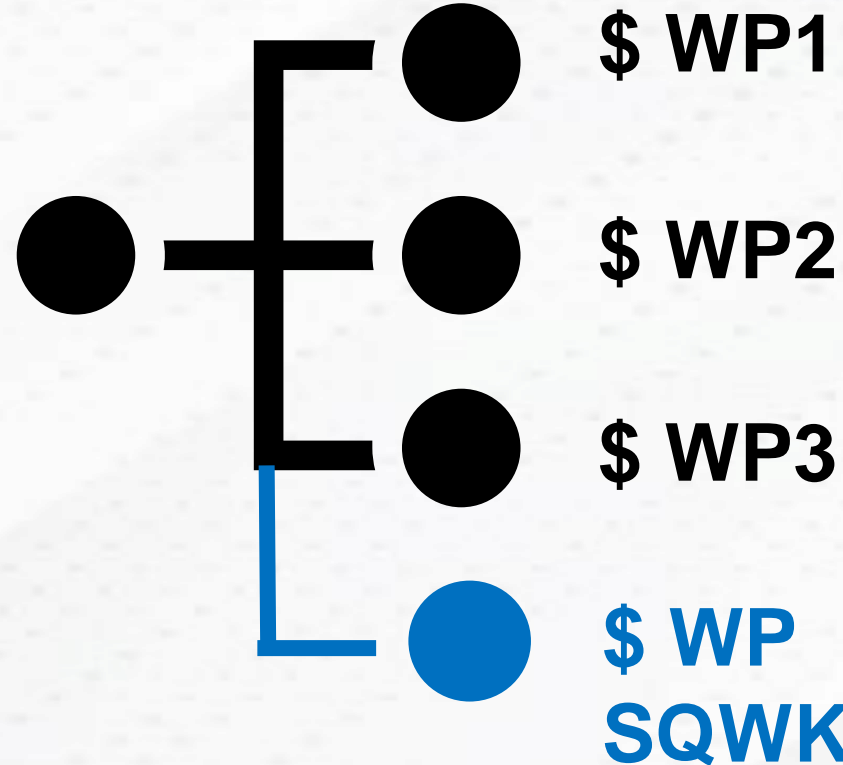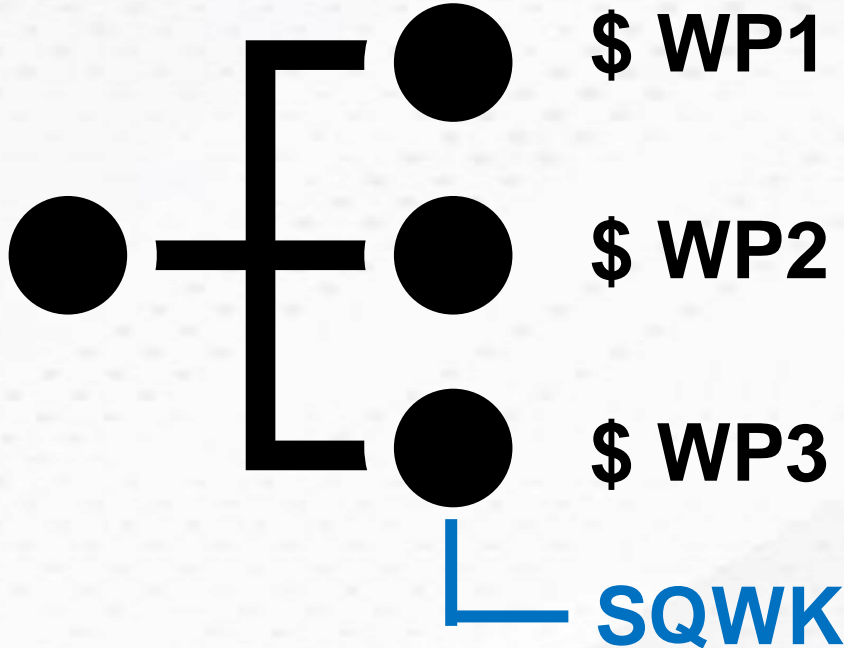
How to Manufacture

Inspection Plan

How Often to Sample

RCCA module updates

- Allow for multiple responsible departments
- Improve accuracy of part level DPPM metrics
- More effective RCCA implementations
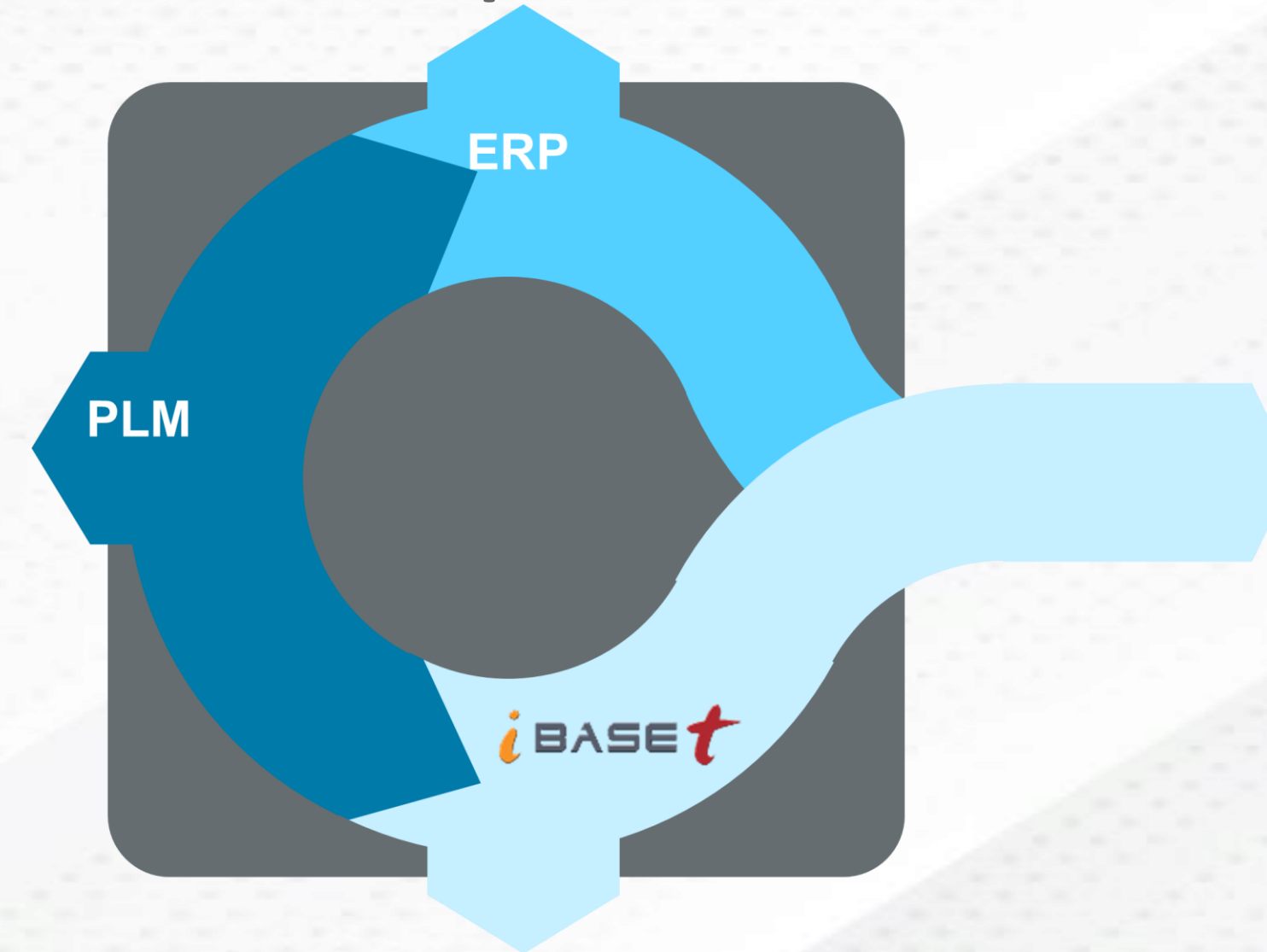
Semi-Automated Disposition planning

Connect Buyer Info to Supplier Quality

The Model Based Enterprise

Enterprise Resource Planning (ERP)
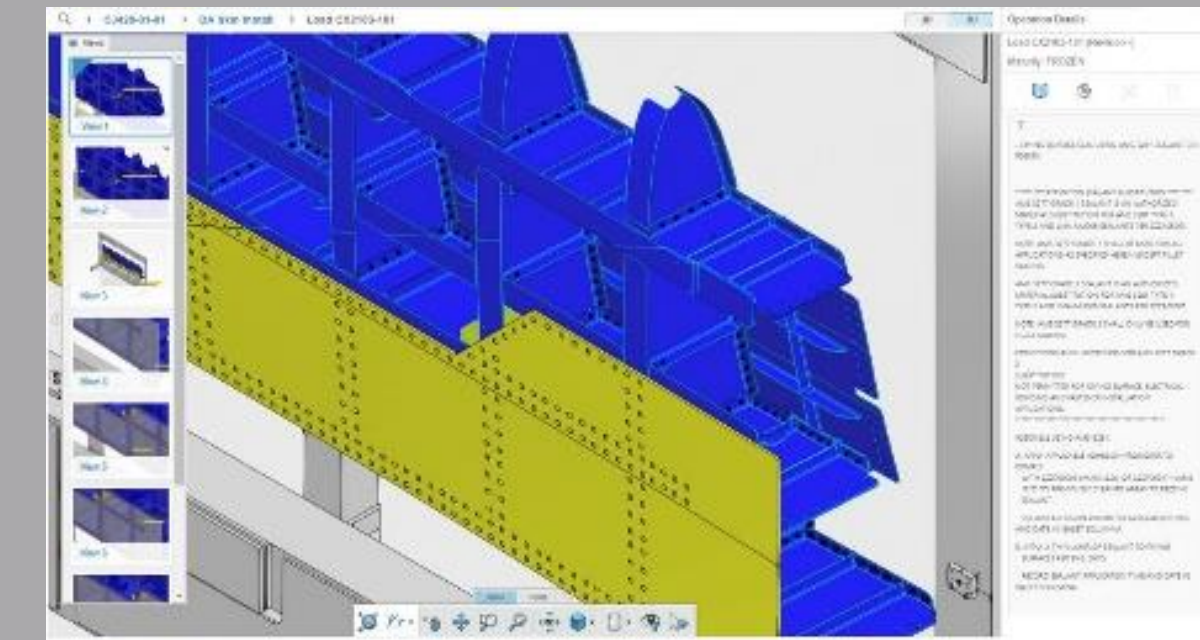- Need dates drive purchasing
- Deliver exact parts to mechanics

Product Lifecycle Manager (PLM)
- Digitally linked requirements, design, and manufacturing plan

Manufacturing Floor Capabilities
- Reduced delays and human error
- Rapidly updated if change occurs

Manufacturing Execution System (MES)
- Shop Floor Execution
- Product & Supplier Quality

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THANK YOU

QUESTIONS?