

#### **Digital Update**

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# What is Digital?

**I&C** Analog to Digital?

Scanning non- electronic media for easy access

**Technology tools and information** 

**Asset Monitoring** 



# What is Digital?

Digital is about thinking differently to solve the problem and developing the business case to make it a reality



# **Commercial Aerospace Dynamics**

**Highly Regulated** 

**Complex Asset** 

Operator Risk if there is a failure

Market pressure to bring cost down

Change was needed



# **Commercial Aerospace**

Change adverse culture

No money to "pay for" change

Long performance history and generational turnover challenges



#### **Commercial Aerospace**

Sell engine spin time not engines (reliability)

Partner with our customers and take risk

Centrally monitor jet engines around the world to ensure reliability

Who paid for it?



## **US** nuclear market problems

Utility have a revenue and a margin issue driven from current market pricing. Hope for state or federal support or reduce cost.

Suppliers ongoing level of support

**Technology everywhere** 

No money to be had - Market change is coming



# US nuclear market problems – how far

Utilities will drive down head count (200/Site? Lower?) – Impact on reliability?

Some suppliers will exit nuclear – increasing obsolescence/availability issues

There is value in the market – Private equity buying talen



#### **Global Nuclear**

International utilities are spending money, and their operating models are different



#### Assemble the team

Leverage the POMS global position to bring the nuclear community together to solve these problems. (utilities/suppliers/research/gov/academics)

Generate strong forward demand signals globally to allow suppliers and utilities to more accurately project cost and revenue

Stay aligned and in support of other industry groups

Trusted to deliver excellence





#### **Supplier Report**

