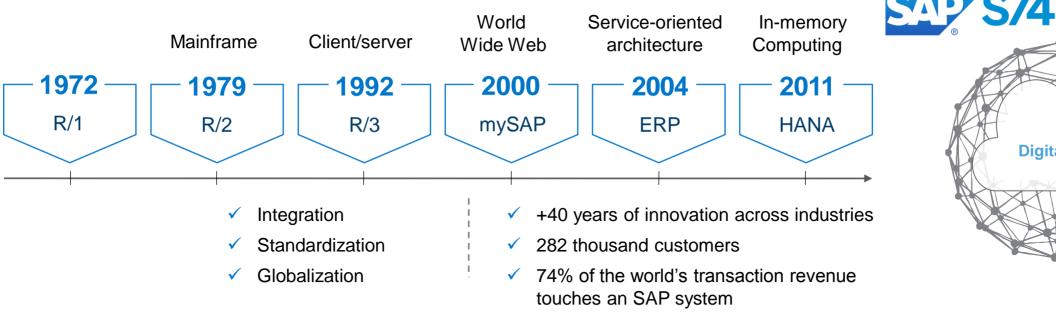
Welcome!

NDIA-IPMD Quarterly Meeting

Jim Davis, SAP SAP Aerospace & Defense Industry Business Solutions



A History of Innovation







SAP Direction

Real time

Real-time optimization of business-based changes will have massive implications for how we work, how we do business, and how we organize.

Power of prediction and simulation

Every employee can gain real business insights with the help of simulation and predictive tools to drive smarter decisions, improve productivity, and increase profitability.

Agility

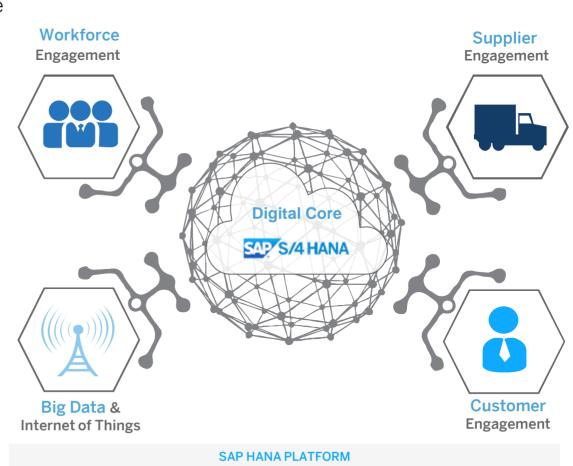
The ability to rapidly enter new markets, acquire and onboard new business models, or reflect an organizational change in a fraction of the time it takes with today's systems.

Deployment choice and lower TCO

Accessing solutions to run the core has to be simple with the choice to deploy in-house or in the cloud. In-memory computing also has a significant impact on TCO, and it will free up more budget for innovation.

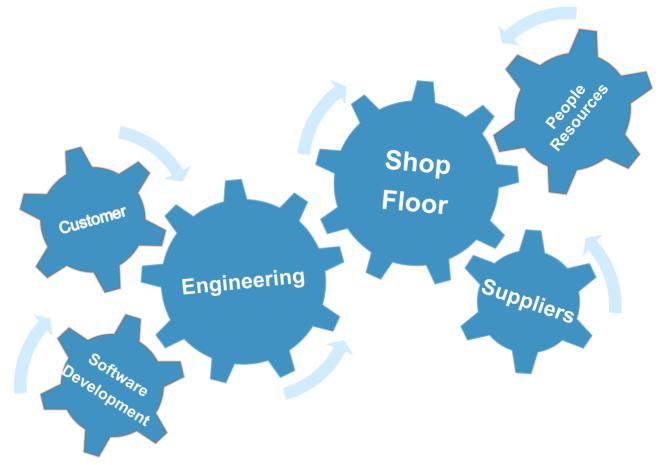
Consumer-grade user experience

User experience is key to success. It drives adoption, user engagement, and, ultimately, productivity.



Program Management Challenge

The A&D PM must control and integrate a number of business functions to finish on time and under budget.



A&D projects are complex...

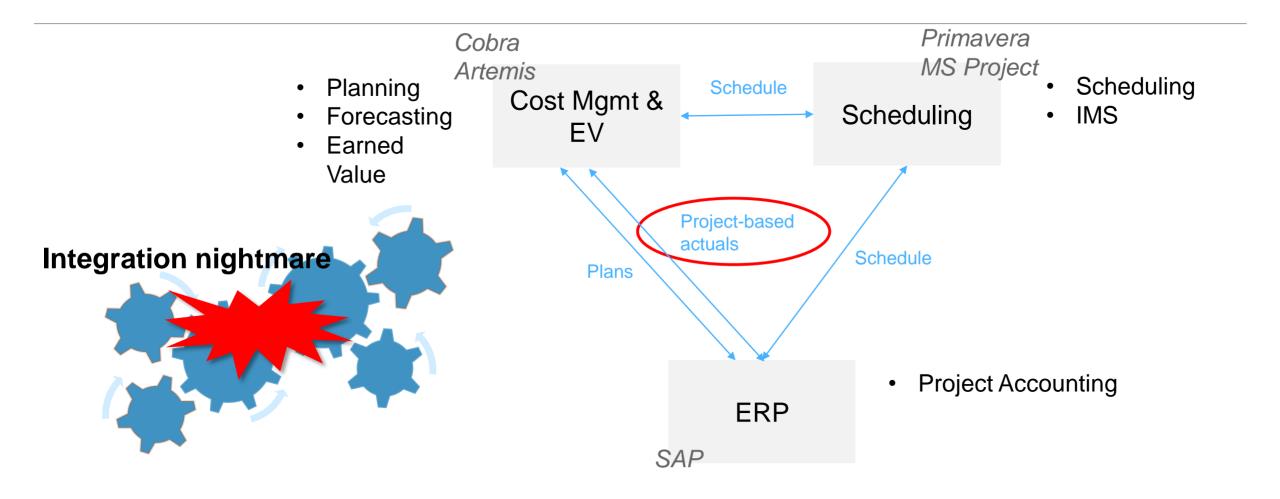
Program Management Challenge

The A&D PM must control an integrate a number of "moving parts" of the project.



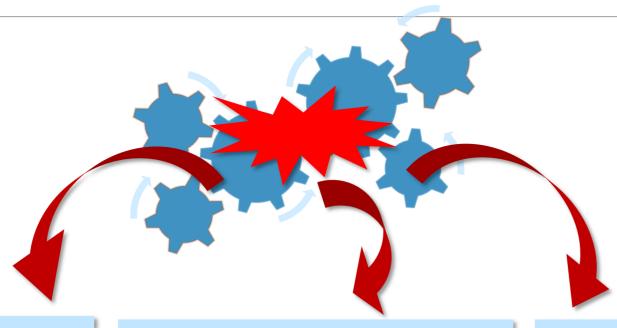
A&D project management is complex as well...

"Typical" Program Landscape



Handling project actuals in a separate system is the real limiting factor

Impact of "Interfaced" Program Management



Business challenges

- Poor Program Visibility
- Inefficient Period End
- Waiting and Delays
- Inaccurate Information
- Error prone

IT challenges

- Expensive
- Synchronization challenges
- No single vendor accountable

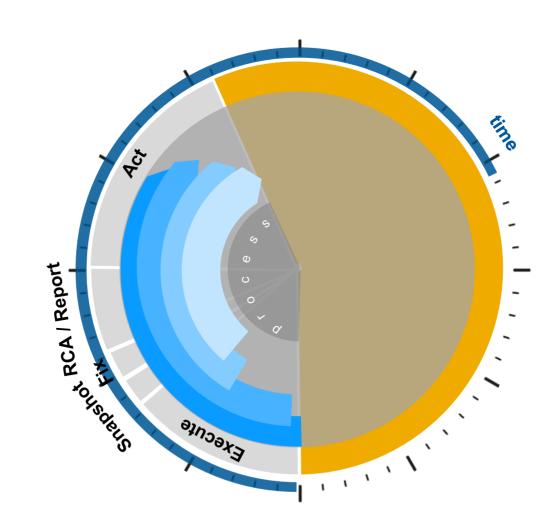
Compliance challenge

Difficult to maintain and prove compliance

Value of Integrated Program Management

Benefits

- Minimize NVA time
- Fix once
- Faster RCA / Reporting
- Maximize Value added
- Collapse overall timeline



Why does SAP partner with Dassian?



Some IPM History



2010-Integrated IPM with ERP

2000-2015 ERP in A&D

1990's PERT/CPM scheduling tools

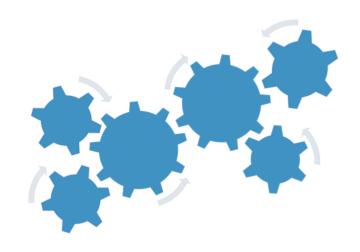
1970's-80's PERT/Cost techniques



time

INTEGRATED Program Management





- Planning data and actuals in one system
- Complete end-to-end process
- Native integration with SAP
- One unified data model
- Role-based user experiences
- Synchronous schedule integration

Scheduling UX Configurable bi-directional real-time schedule integration **Dassian Integrated Program Management Project Accounting**

Primavera P6 **MS** Project

SAP ERP

Planning

Farned Value

Forecasting

Program Analytics

Project Accounting

Customer sampling



Aerospace & Defense





















NERAL ATOMICS











Other







CITY PALO ALTO



















charles river

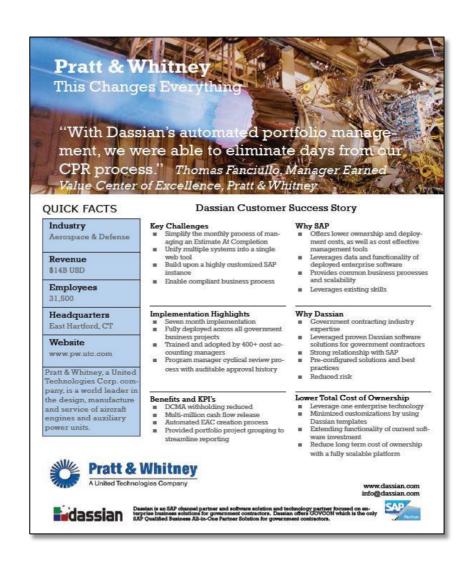


Customer story – Pratt & Whitney



"With Dassian's automated portfolio management, we were able to eliminate days from our CPR process."

Thomas Fanciullo, PP&C lead Pratt & Whitney



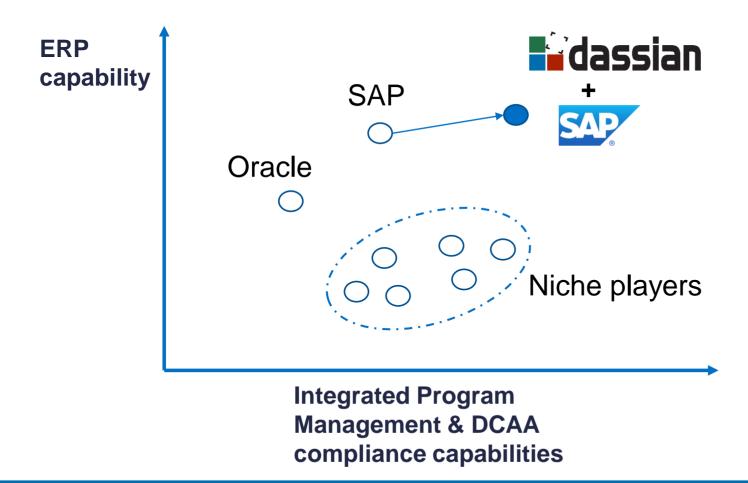
Where is IPM going?



- Real-time program analytics and predictive measurements (based on in-memory computing)
- Manufacturing EVMS
- Supply Chain EVMS in the Cloud

A Powerful Combination





Don't compromise!

Run SAP ERP with integrated program management and DCAA compliance capabilities

