ptc | Deloitte.

SOLUTION OVERVIEW

THREAD TO UPTIME

Uptime is decided before CDR.

EXECUTIVE SUMMARY

Deloitte and PTC give A&D programs a governed digital thread from requirements through design, manufacturing and sustainment, so the decisions that fix cost get made before CDR, not after. The entry point is an 8–12 week joint assessment.

THE CUSTOMER CHALLENGE

- Digital engineering and MBSE mandates
- Schedule and cost overruns
- Software-intensive platforms and new entrants
- Supply chain fragility and single-source risk

JOINT OFFERING | KEY CAPABILITIES

- PTC product spine from requirements to service
- Enterprise Consciousness &DPLM, built on PTC and SAP
- Integration and data-governance accelerators
- Tariff, AI and change-management services

BUSINESS OUTCOMES

- Decisions that fix cost made earlier, before CDR
- Evidence for digital engineering and MBSE expectations
- Multi-tier change impact in hours, not weeks

PRIORITY USE CASES

- Digital engineering and MBSE readiness
- Program schedule and cost recovery
- Multi-tier supply chain visibility
- PLM and ERP modernization (SAP S/4HANA)

TARGET BUYERS

Program executives, chief engineers, digital engineering leads, CIOs and supply chain leaders at primes and suppliers.

DELOITTE ROLE

Assessment, roadmap, integration accelerators and delivery at global scale.

PTC ROLE

The governed product data: Codebeamer, Creo, Windchill, ServiceMax and Servigistics.

JOINT VALUE

One thread from requirement to field, with PLM and ERP built to work together.

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creo® windchill® codebeamer® servigistics® servicemax®