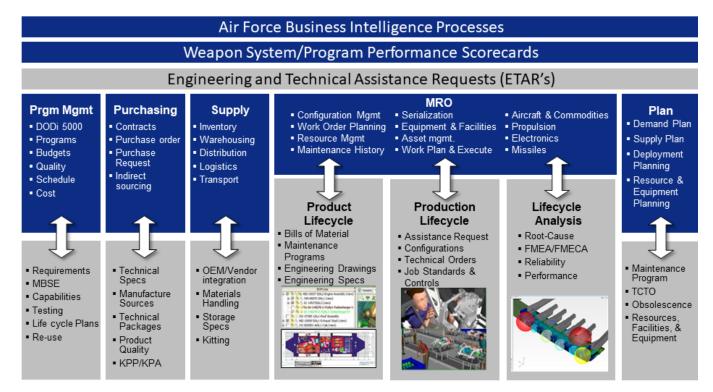


EVALUATE: EDIGITAL ENGINEERING TEAMCENTER ADOPTION

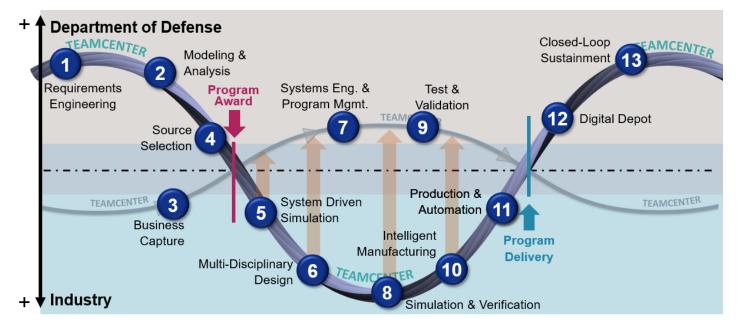
Product Lifecycle Management (PLM) stands as the cornerstone of modern product development and digital engineering strategies. It is crucial for ensuring competitiveness and innovation in today's dynamic markets and mission environments. At its core, PLM enables organizations to orchestrate the entire lifecycle of a product, from conception to retirement, with efficiency and precision. By implementing PLM, organizations can establish an authoritative source of truth for all product data and gain the ability to streamline processes, create and manage Digital Twins and Digital Thread, enhance collaboration across teams, and maintain a holistic view of their product portfolio. Key considerations in adopting PLM encompass the integration of diverse data sources, scalability to accommodate evolving business needs, and the alignment of PLM strategies with overarching organizational goals.



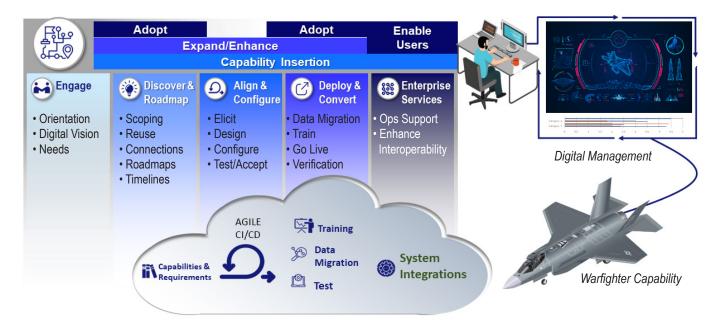
PRODUCT LIFECYCLE MANAGEMENT'S ROLES in INTEGRATED LIFECYCLE MANAGEMENT



ONE SEAMLESS LIFECYCLE for DIGITAL THREAD for DEFENSE

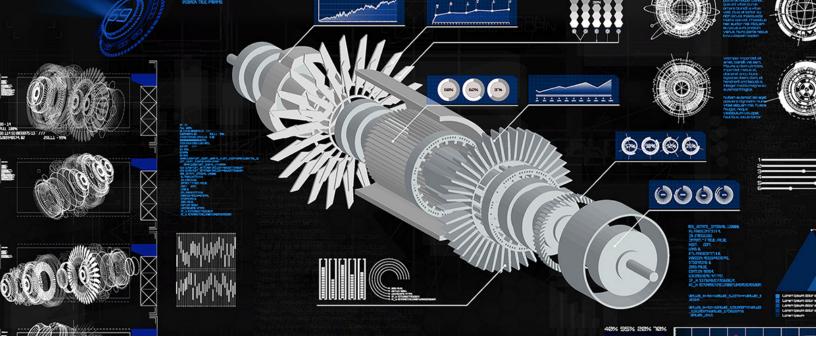


PRODUCT LIFECYCLE MANAGEMENT DELIVERY APPROACH



PRODUCT LIFECYCLE MANAGEMENT CAPABILITY

	Analytics & Reporting	 Downstream enterprise core data consumption and analytic PLM data views Performance measurement indicators and metrics Perform tradeoff analysis and "what-if" scenarios based on weapon systems performance data
	Change/Configuration Management	 Request and reporting workflows for consuming program data, routing and approval of changes that drive updates to product structure Automatic, intrinsic layer of revision tracking associated with each aspect of the TDP providing a digital pedigree
	Product Structure Management	 The foundation of PLM Product definition structure from initial design baseline to effective changes throughout the lifecycle
	Technical Data Management	 Core PLM capability Mapping of attributes from CDRL/technical data ingestion creates the connective tissue and foundation for the PLM to support Acquisition & Sustainment Maintain content and associations to related products



DIGITAL TRANSFORMATION

The core capability layers of PLM serve as the pillars supporting its functionality and effectiveness. Analytics empower informed decision-making by leveraging data insights throughout the product lifecycle. Change and configuration management ensure the integrity and traceability of product modifications, vital for maintaining quality and compliance. Product structure management facilitates the organization and visualization of complex product hierarchies, alignment of various types of information, fostering clarity and efficiency in design and manufacturing processes. Lastly, technical data management centralizes the storage and accessibility of crucial product information, fostering collaboration and reducing redundancy. Together, these capabilities underscore PLM's pivotal roles in integrated lifecycle management, empowering companies to drive innovation, mitigate risks, and deliver value to customers consistently.

The ultimate outcome of effectively implementing an enterprise PLM is that organizations can reduce product development or acquisitions time and costs by up to 70% while increasing efficiency by cutting costly rework by 50%. This allows organizations to be more agile and adaptive to changing market or mission needs, increasing their competitive advantage.

SABEL SYSTEMS

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