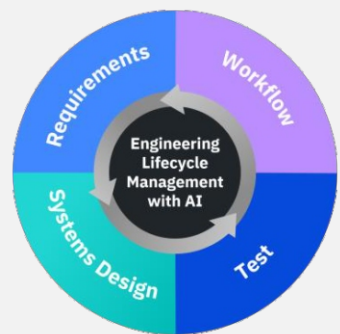




SEVEN Reasons

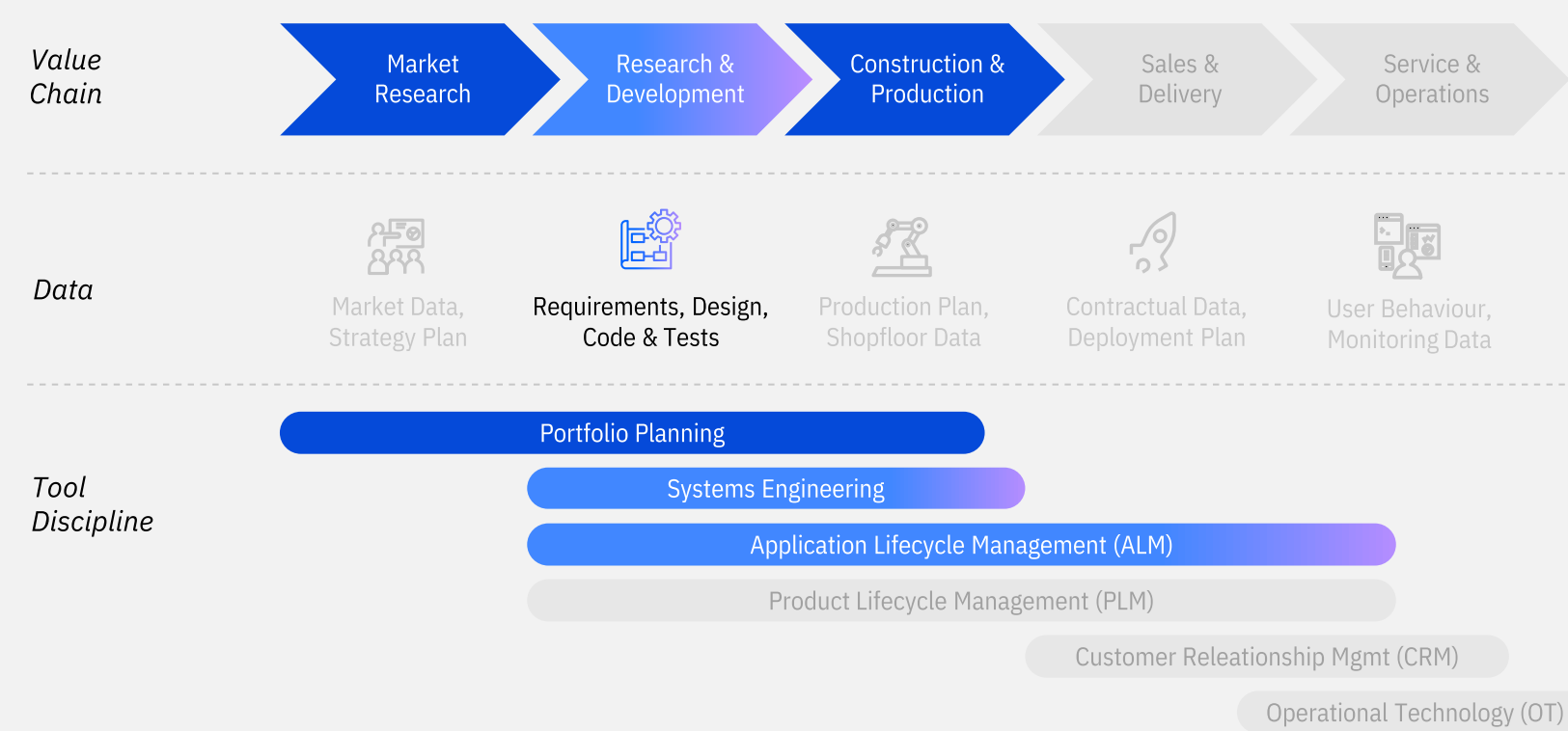
*When and why to choose IBM
Engineering Lifecycle Management*



© 2022 IBM Corporation



01 | IBM Engineering Lifecycle Management is best-in-class for Systems Engineering, ALM and DevOps at enterprise scale



© 2022 IBM Corporation

IBM Engineering Primary Domain IBM Engineering Secondary Domain

IBM

02 | IBM Engineering Lifecycle Management is the most comprehensive solution enabling consistent work across various domains

Engineering Requirements Management DOORS Next

Capture and structure requirements; Version, baseline and exchange



Engineering Systems Design Rhapsody

Model and execute software- and system architecture and behaviour



Engineering Test Management

Plan, execute and automate tests. Manage plans, suites & environments

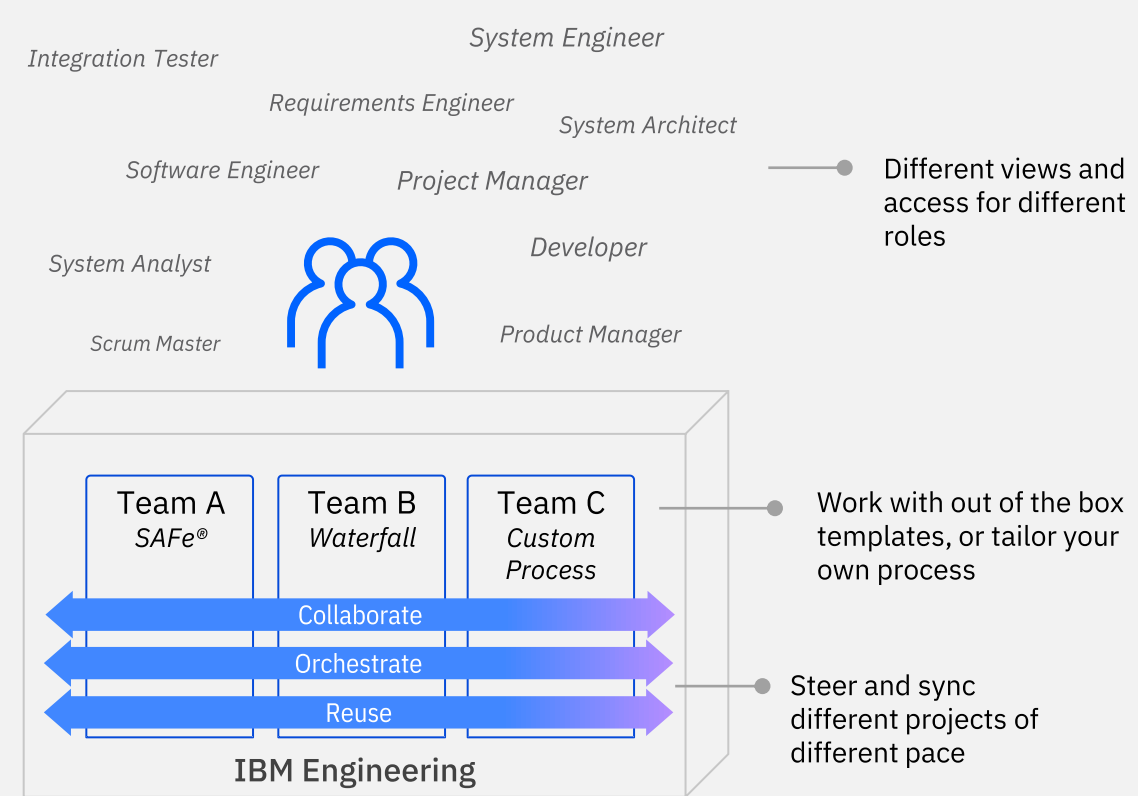


Engineering Work-Flow Management

Plan and assign tasks, manage code changes, track risks and reviews



03 | IBM Engineering Lifecycle Management is flexible change management against a single source of truth



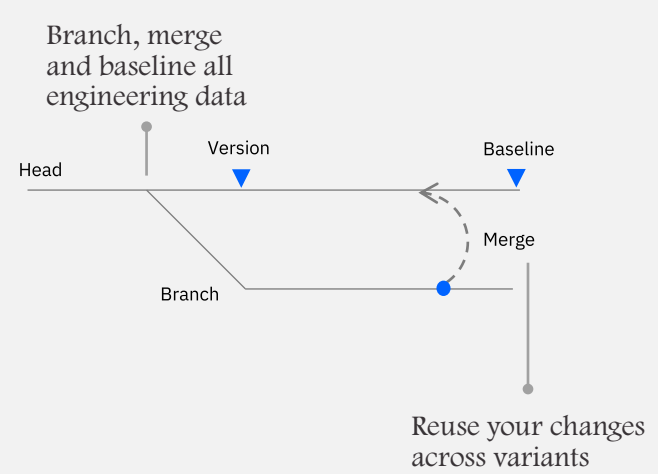
© 2022 IBM Corporation



04 | IBM Engineering Lifecycle Management is preparing for the future by building a reusable linked data set

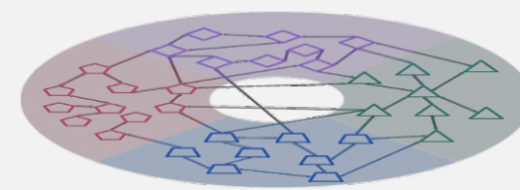


05 | IBM Engineering Lifecycle Management enables management of variants & versions of all engineering data like source code



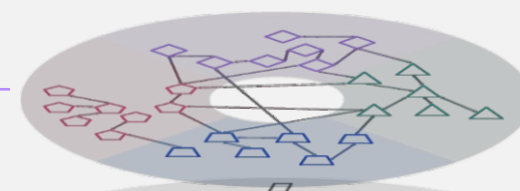
150% Design

Consist of linked Requirements, Architecture, Test Cases and code



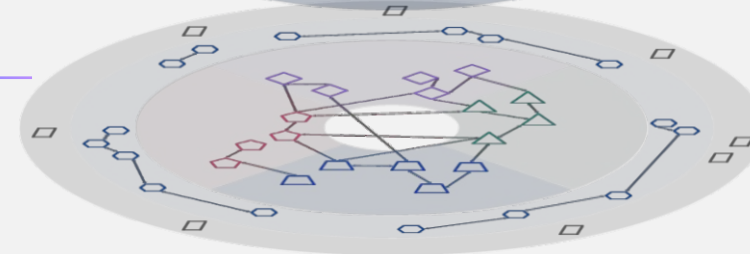
Project A

A subset of the 150% Design for a specific customer project



Milestone 1

A subset of Project A for delivery



06 | IBM Engineering Lifecycle Management is adhering to state of the engineering while leveraging tomorrow's technology

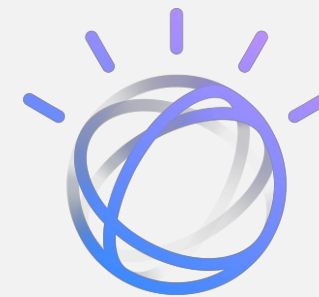
Released for Automotive in 2019
Pre-defined industry solutions

Provided Content
A Tailoring of IBM Engineering for System & Subsystem Engineering V with an agile process



Value
Increase time to value of IBM Engineering and simplify adherence to industry standards (e. G. ASPICE)

Released for Requirements in 2018
Innovative features leveraging AI



Provided Feature
Use IBM Watson to analyse and improve requirements quality

Value
Increase product design quality and decrease effort for manual reviews

07 | IBM Engineering Lifecycle Management is trusted the industry and analysts



largest automotive companies



top electronics OEMs



medical device manufacturers



largest Tier 1 automotive suppliers



largest pharmaceutical companies



semi-conductor companies

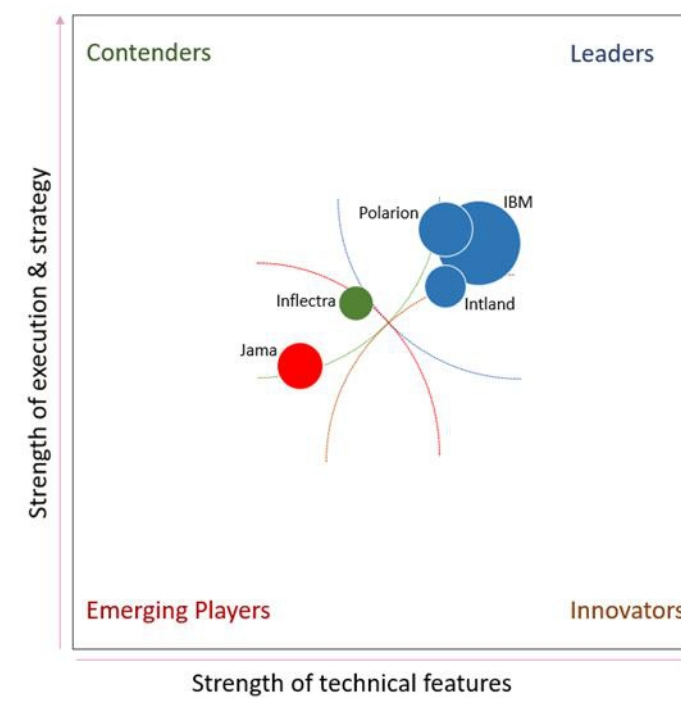


major aerospace and defense companies



Government agencies in +50 countries

© 2022 IBM Corporation

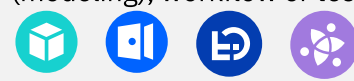


Kisaco Research
Kisaco Leadership Chart
Kisaco Leadership Chart on Engineering Application Lifecycle Management Solutions 2020-21



Get started today

Adopt the entire portfolio or one tool at a time to manage your most critical development processes – across requirements, systems & software architecture (modeling), workflow or testing.



Get it on Premise or on cloud, users can access the solution using the web client of their choice.*



**Rhapsody Systems Design and DOORS Family are thick clients*

Benefit from long-term, true enterprise support from a worldwide network of IBM experts and business partners



© 2022 IBM Corporation



