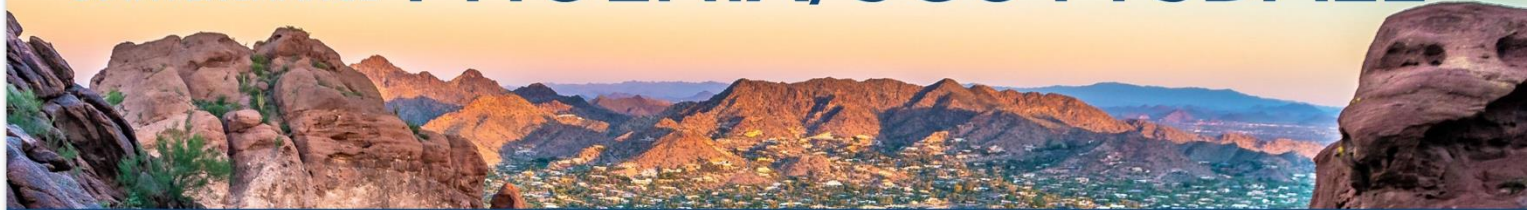




2024 CDISC + TMF
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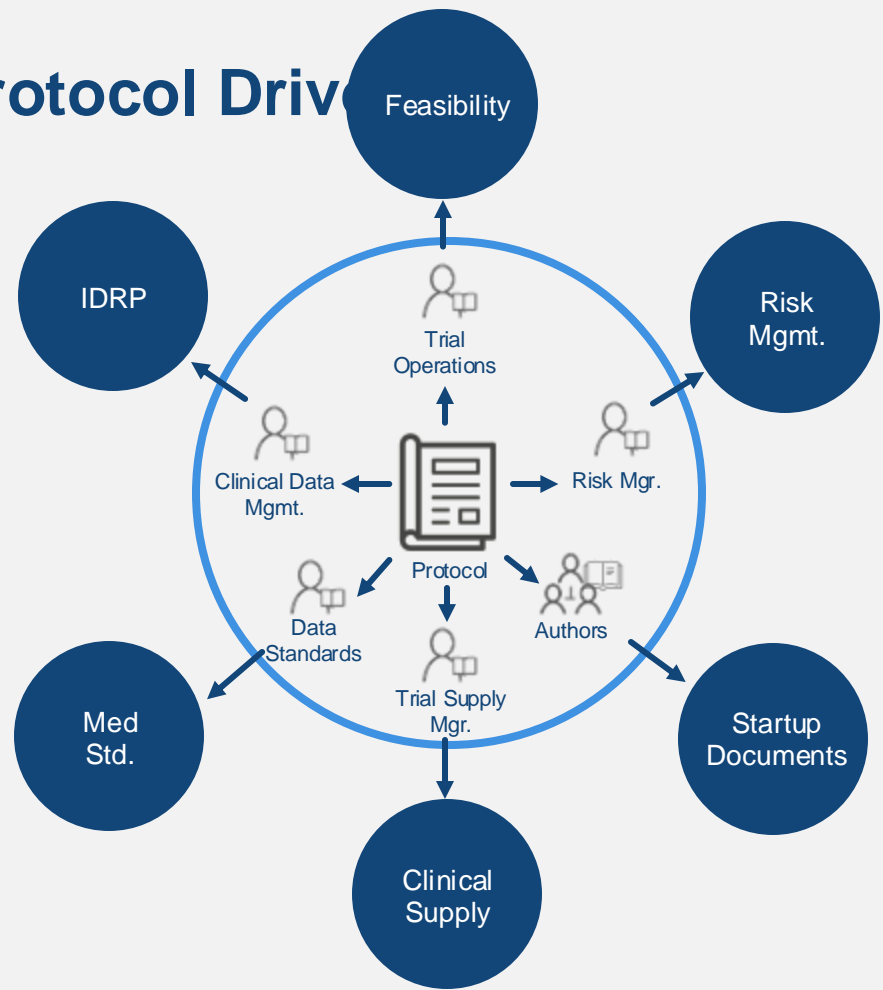
23-24 OCTOBER: CONFERENCE & EXPO | 21, 22, 25 OCTOBER: TRAININGS

Transforming Vision into Reality
BMS Journey to Embrace Digital Protocol

Viral Vyas, Director Of IT for Global Clinical Development
Bristol Myers Squibb

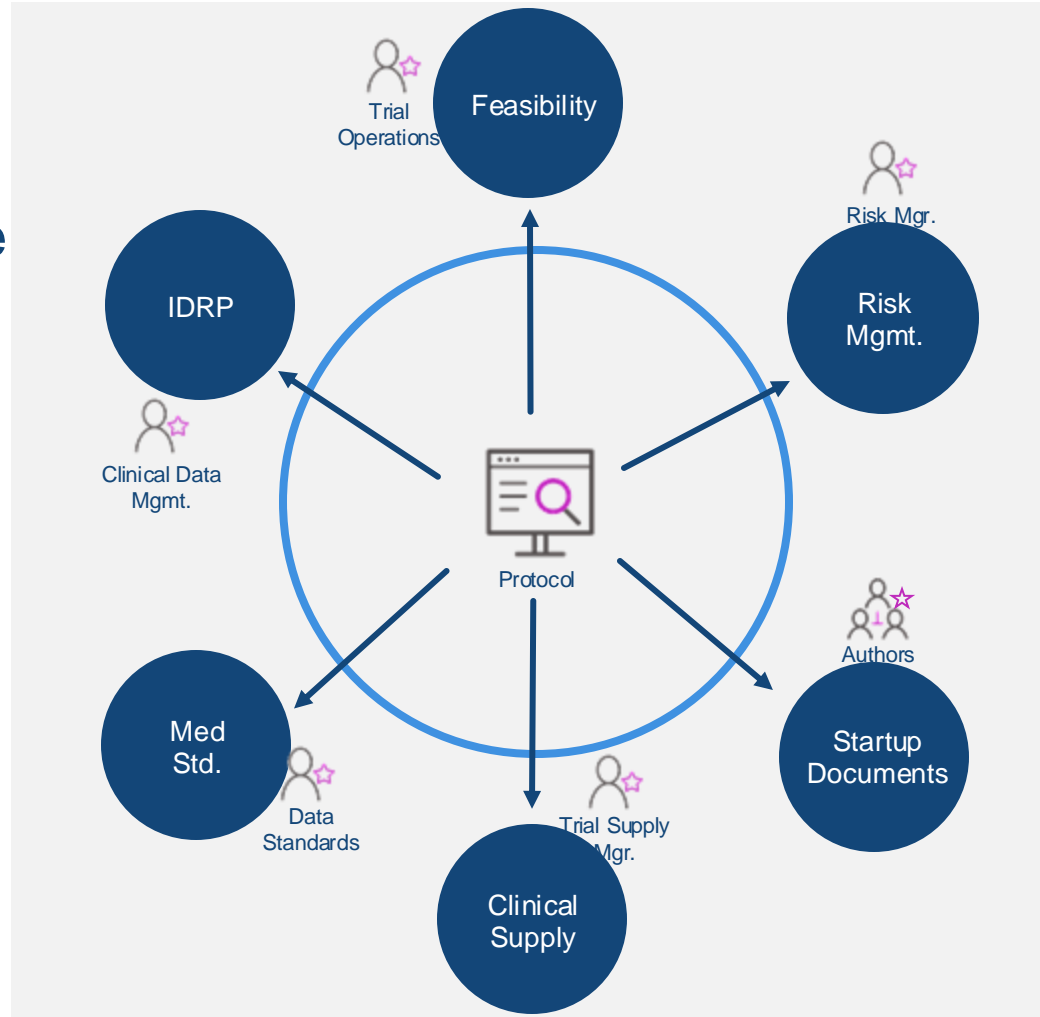
Clinical Trial Process is Protocol Driven

- Protocol is developed as a word document
- Interpreted by various teams
- Protocol information into multiple systems
- Each system serves as a source of truth for specific portion of the protocol



Digital Protocol Vision

- Single source of truth for the protocol
- Accelerate operations and execution
- Standards driven protocol definitions
- Improve the quality of the protocol



Journey to the Future State



Common Protocol
Template



Excel Based
SOA

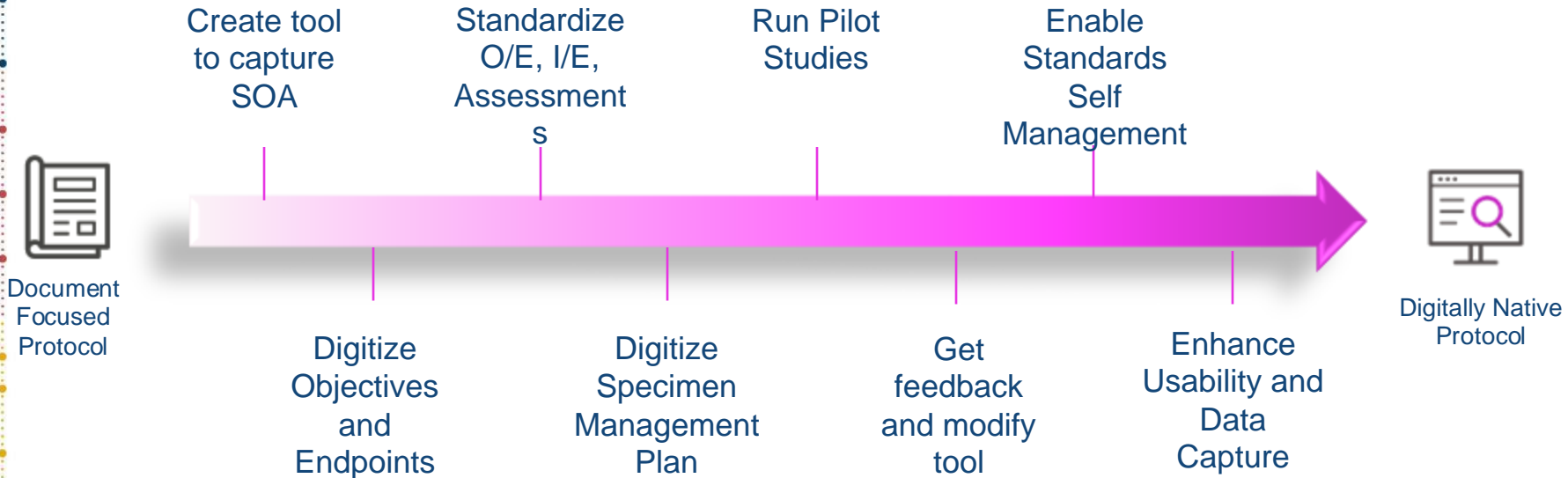


R-Shiny
Application

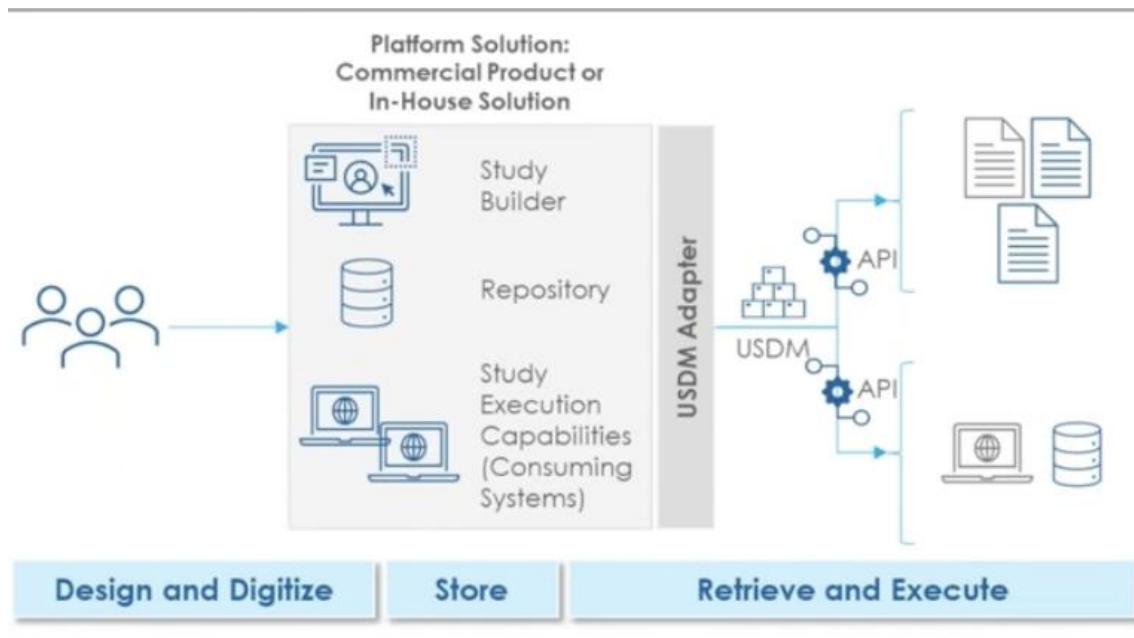


Study
Designer

Moving from Document to Digitally Native Protocol



Implementation



Benefits of Digital Protocol

Take out waste in the clinical trial process

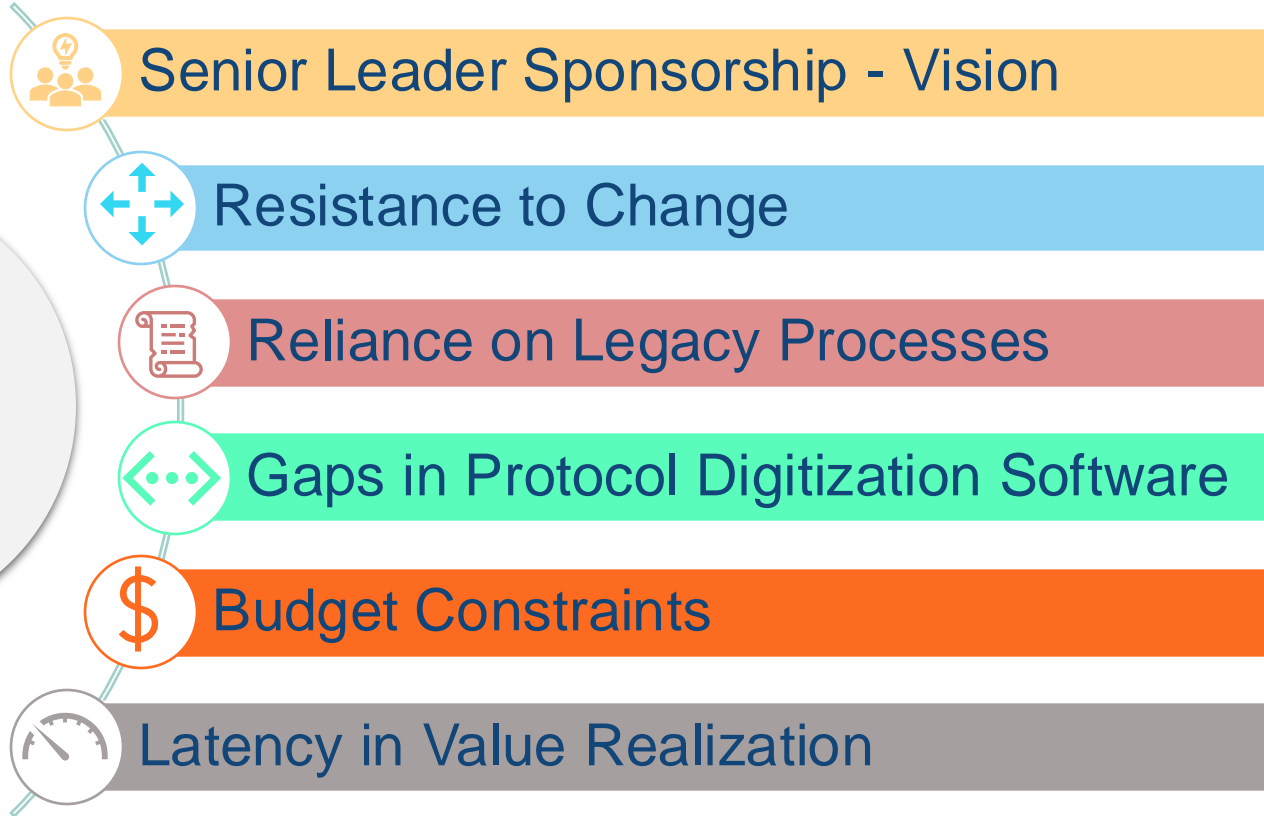
Automation of downstream processes

Gain early insights on the design of the trial – patient/site burden etc.

Standardized Objectives and Endpoints

Protocol schedule is always in synch with data collection standards

Digital Protocol Transformation Challenges



Best Practices for Digital Protocol



