



CDISC 360i: Transforming Clinical Research Through Standards-Driven Automation

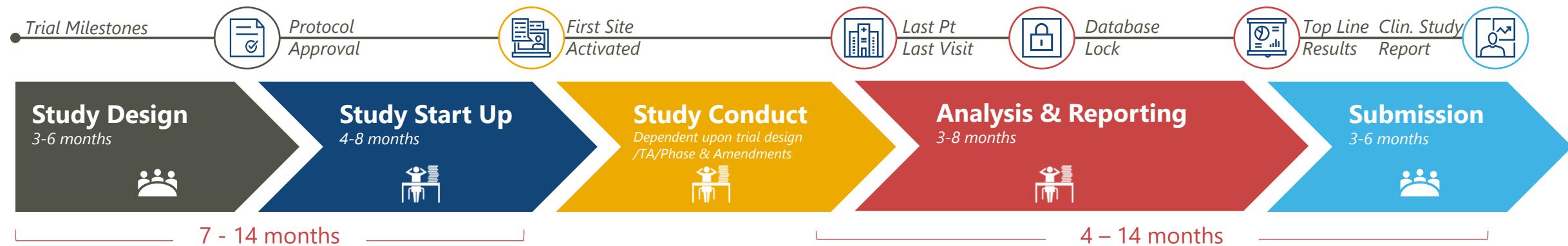




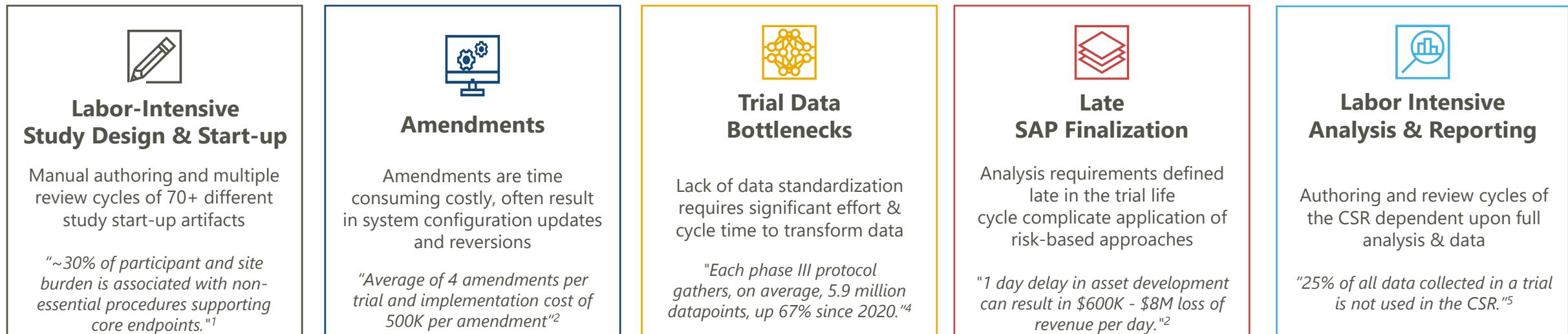
There's nothing efficient
about innovation.

Simon Sinek

As biopharma pivots from research-oriented to competitive development models, cycle time is the new currency



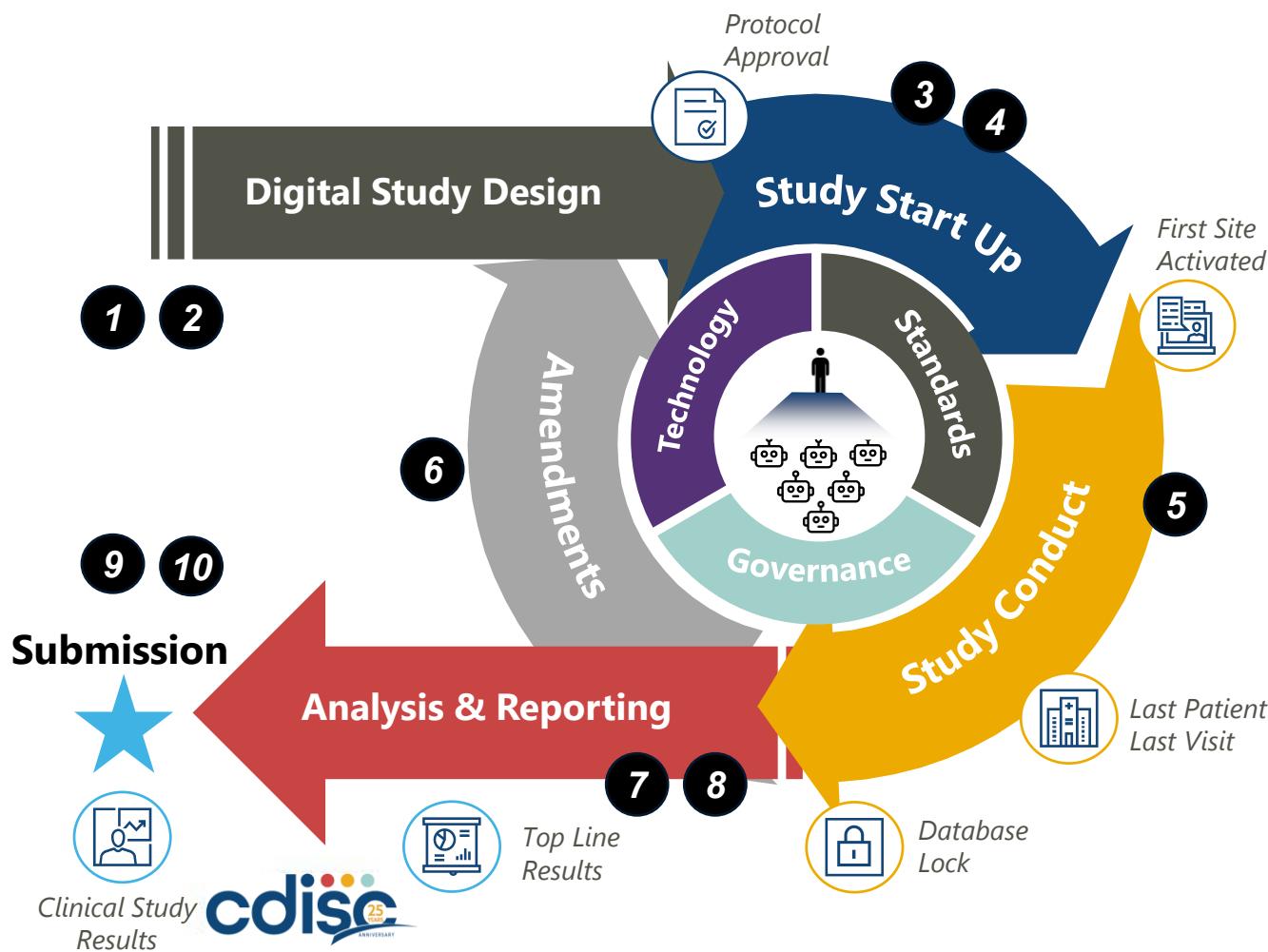
The current trial lifecycle is linear resulting in sub-optimization of critical path activities. Key limitations under the current-state include:



Standards are not just a tool...combined with technology they are the foundation for reinventing the biopharma development process and enabling automation



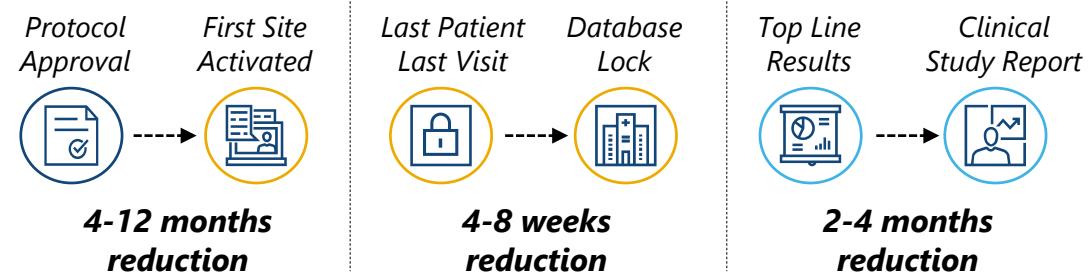
Future-State Trial Lifecycle



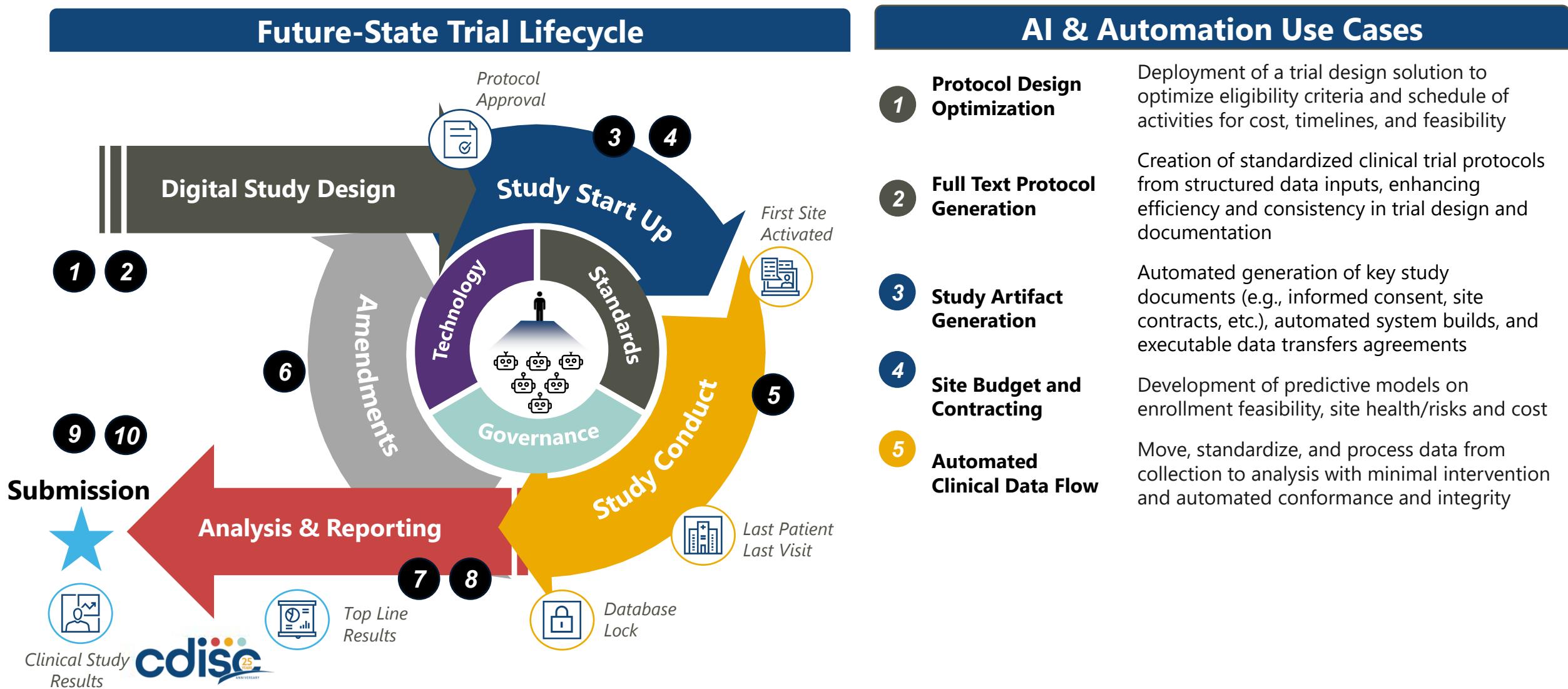
AI & Automation Use Cases

- 1 Protocol Design Optimization
- 2 Full Text Protocol Generation
- 3 Study Artifact Generation
- 4 Site Budget and Contracting
- 5 Automated Clinical Data Flow
- 6 Generation & Implementation of Amendments
- 7 Automated Generation of Analysis Dataset
- 8 Automated Generation of TLFs
- 9 eCTD Population and Automatic Linkage
- 10 Draft CSR Generation

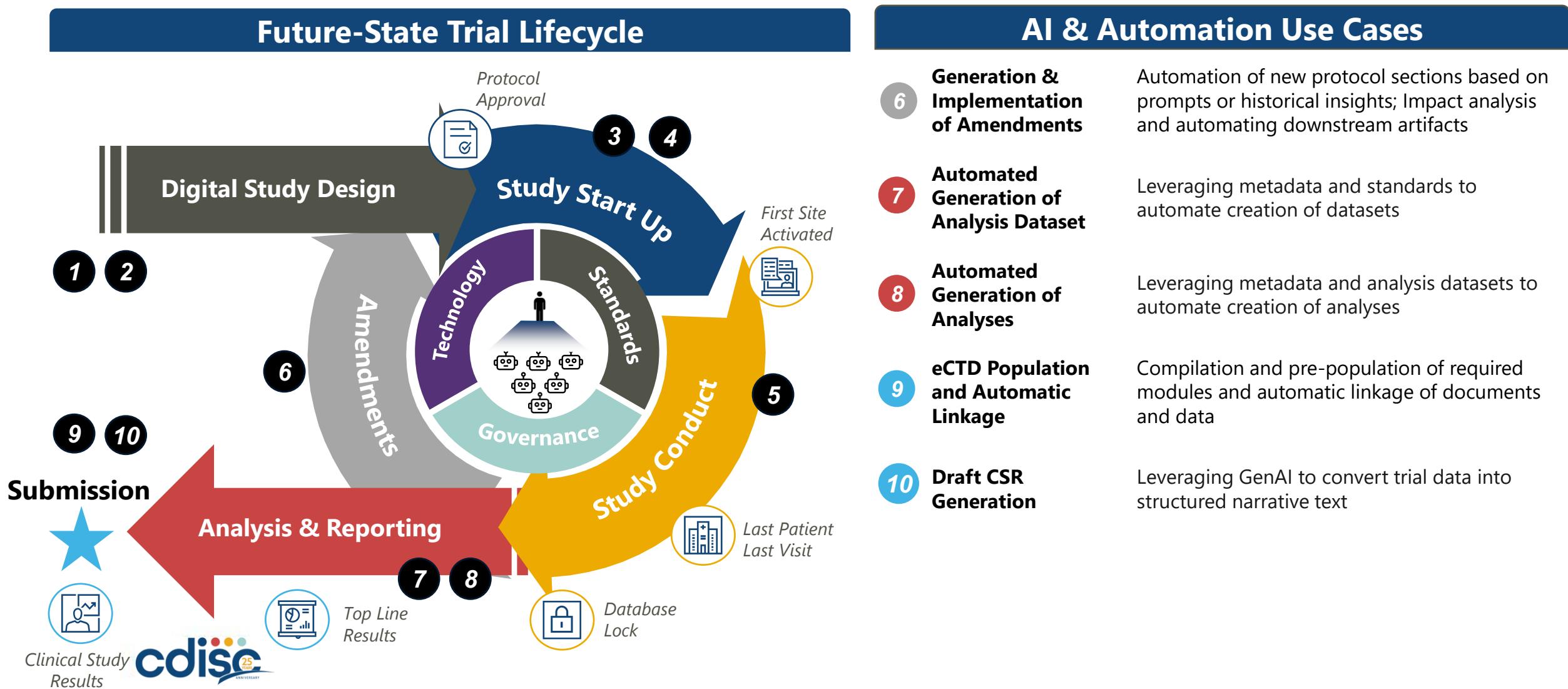
Anticipated Net Cycle Time Reduction



Select use cases for AI and Automation within Digital Study Design and Study Startup



Select use cases for AI and Automation from Study Conduct through Study Results and/or Submission



CDISC 360i Elevator Pitch...

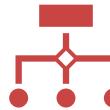
CDISC 360i is transforming clinical research by digitizing study design through analysis making metadata interoperable across the entire study lifecycle. With reusable standards and end-to-end automation, 360i eliminates manual tasks, increases data quality, enables AI, ensures traceability and consistency, and empowers the industry to deliver clinical trial results faster, more efficiently, and at a lower cost accelerating the delivery of new therapies to patients

Future standards provide the foundation to reinvent the process and enable automation



Accelerates Clinical Study Start-Up & Reduces Time to Insight

- Automated workflows and eliminating error prone tasks results in moving from **months long setup to streamlined processes** in weeks
- Faster, machine-readable digital study information **improves speed and accuracy**



Drives Quality & Consistency Across the Data Lifecycle

- Standards driven automation **ensures clinical data is consistent, traceable, and reusable**
- Real-time, embedded validation **reduces risk of costly errors and regulatory compliance issues**



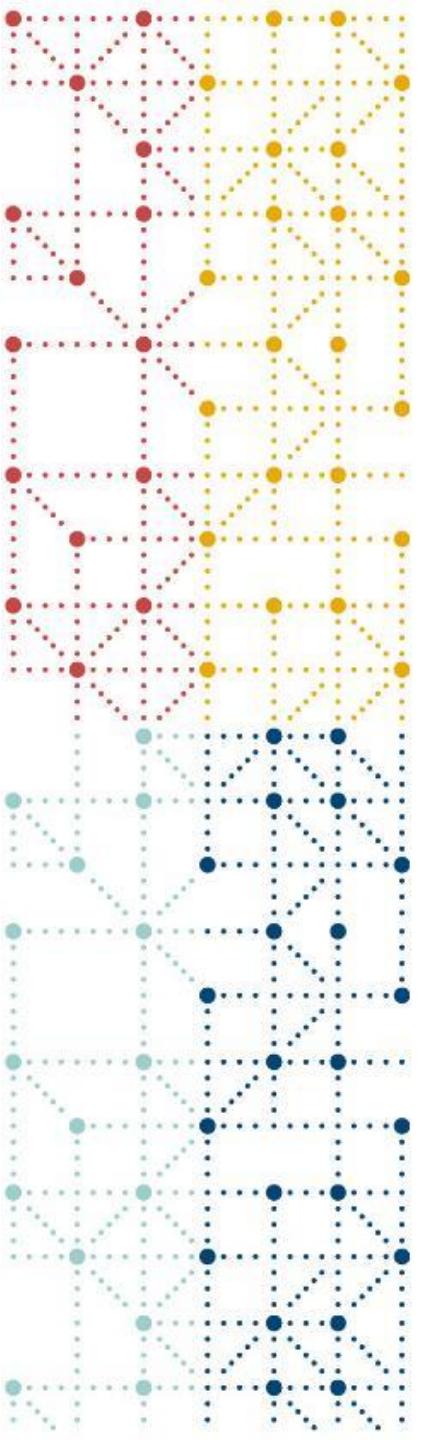
Enables Seamless Interoperability & Future-Proofed Data Ecosystem

- Connected study through analysis information in a single framework **empowers industry for greater interoperability**
- Supports growing complexity of trials with **scalable and future-ready data architectures** based on connected standards



Improves Stakeholder Engagement & Regulatory Compliance

- **Industry benefits from faster & smarter study designs**, improved cross-functional alignment, and a streamlined data flow
- Regulatory agencies **receive more consistent, high-quality 'clickable' data submissions**



Thank You!