

From Study Design to ICH M11 Protocol

Seamless Digital Transformation through CDISC USDM and Structured Component
Authoring Integration

October - 2025

About This Solution

Solving the legacy issue of maintaining compliance and long cycle times for protocol approval and study start in clinical trials

What you will see today:

- End-to-end digital workflow integrating Open Study Builder (OSB) with Docuvera
 - Automatically generated ICH M11-compliant protocols from CDISC USDM-structured study design
 - Utilized the TransCelerate Digital Data Flow technical frameworks for real-time integration between study design tools and protocol authoring systems
 - Supported component-based authoring with automated FHIR export capabilities (enabling data-driven workflows)
 - Generate the ICF from the Protocol (and other document types) using Docuvera GenAI

Potential for Up to

40%

Resource reduction in
clinical study startup

Potential for Up to

20%

acceleration
in trial execution
timelines

From Strategy to Execution

Inconsult Portfolio

- Life science is our strategic growth and investment area
- Strong commitment to invest in patients, customers and partners
- Experiences and ready-to-go team with hands-on attitude and quality awareness
- Customer centricity
- Reliable and agile
- Deep domain knowledge in regulated industries



Healthcare is Changing - Again

Challenges & Opportunities

Exponential impacts of AI

Rapid acceleration in what we know about human biology

Continued push to cut drug prices

Empowered consumers

Crisis as a way of life

Standardization

Improves Patient Safety

Delivers Better Patient Outcomes

Enhances Efficiency

Provides Interoperable Data

Improves Cost Control

Increases Patient Confidence

Transcelerate's Program: Harmonize Process

Goal: The Digital Clinical Protocol

“TransCelerate is a non-profit catalyst for change in clinical research. We unite diverse voices across biopharmaceutical R&D to drive innovation, simplify clinical trials and help bring new treatments to patients faster, safer and more efficiently” *copied from the Transcelerate website*

Transcelerate's Digital Dataflow (DDF) is an industry wide initiative to agree on standards to enhance efficiency and quality in clinical trials



abbvie

AMGEN

 astellas

AstraZeneca 



Transcelerate/DDF Key Principles

Enabling Clinical Trial Protocol Digitalization



Source: Transcelerate website

DDF Gets Traction in the Industry

The Open Study Builder



Encourage development
of technical solutions

- Vendor-agnostic, platform-independent framework for end-to-end digitalization
- Eventual industry-led governance for long-term sustainability of DDF solutions



Novo Nordisk took a lead in developing a meta data repository to control the clinical solution landscape

... and made it open source

How will other key technology vendors react?

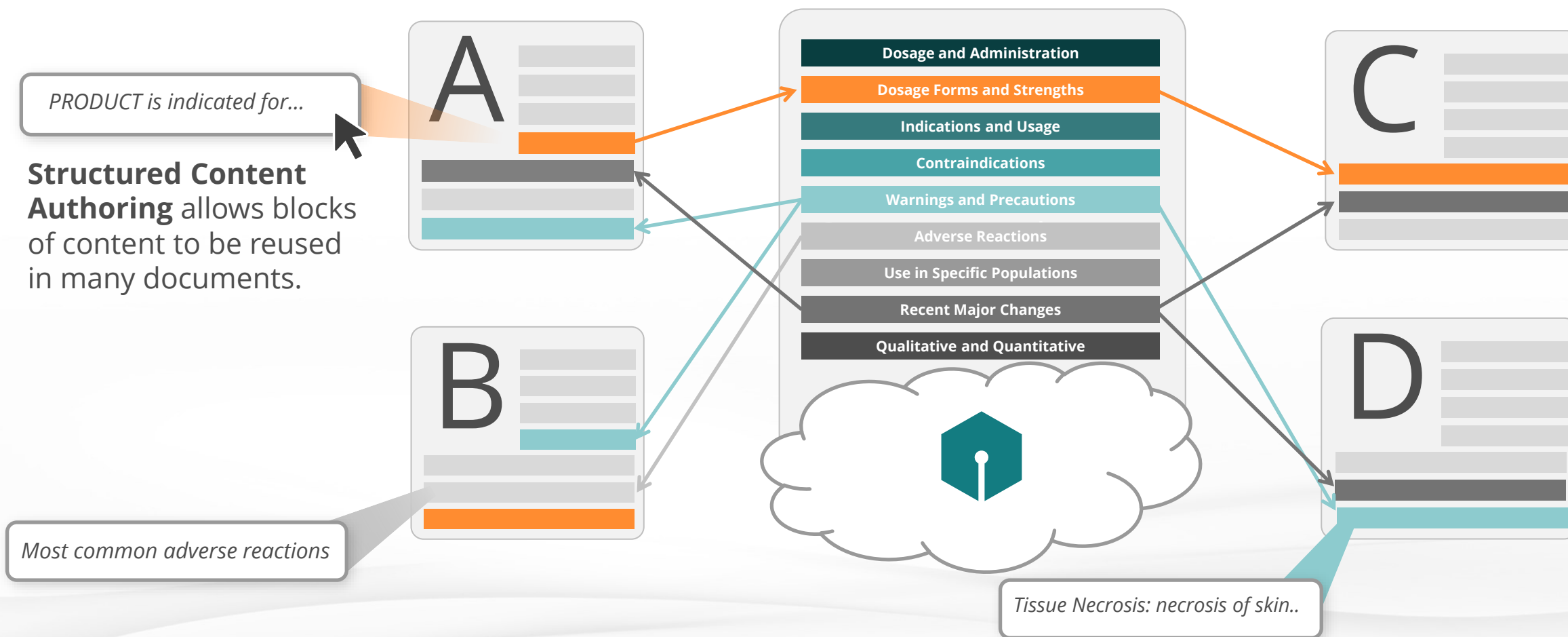
A Central Hub for Digital Data Flow

Open Study Builder

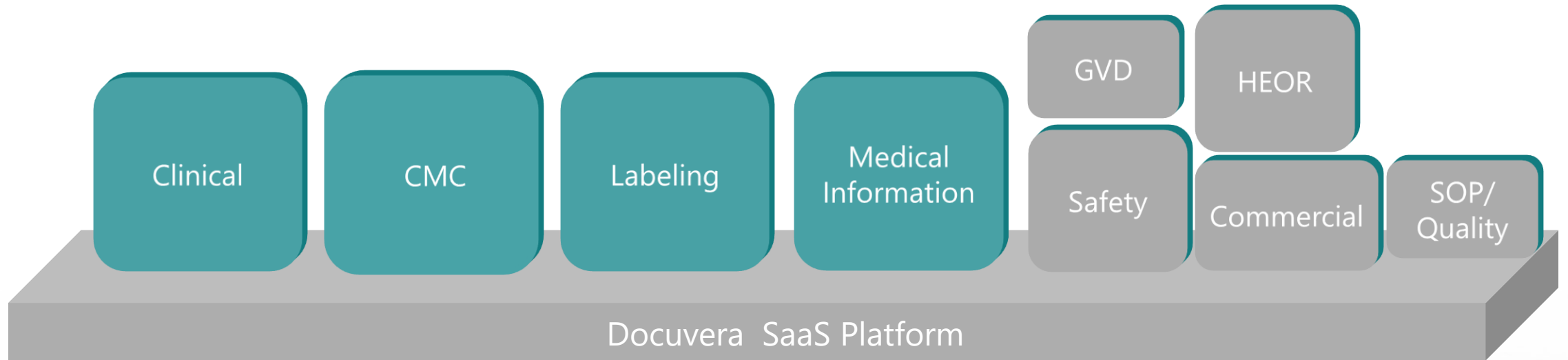


Structured Content Authoring

Lower Costs • Increased Compliance • Reduced Time-to-Market



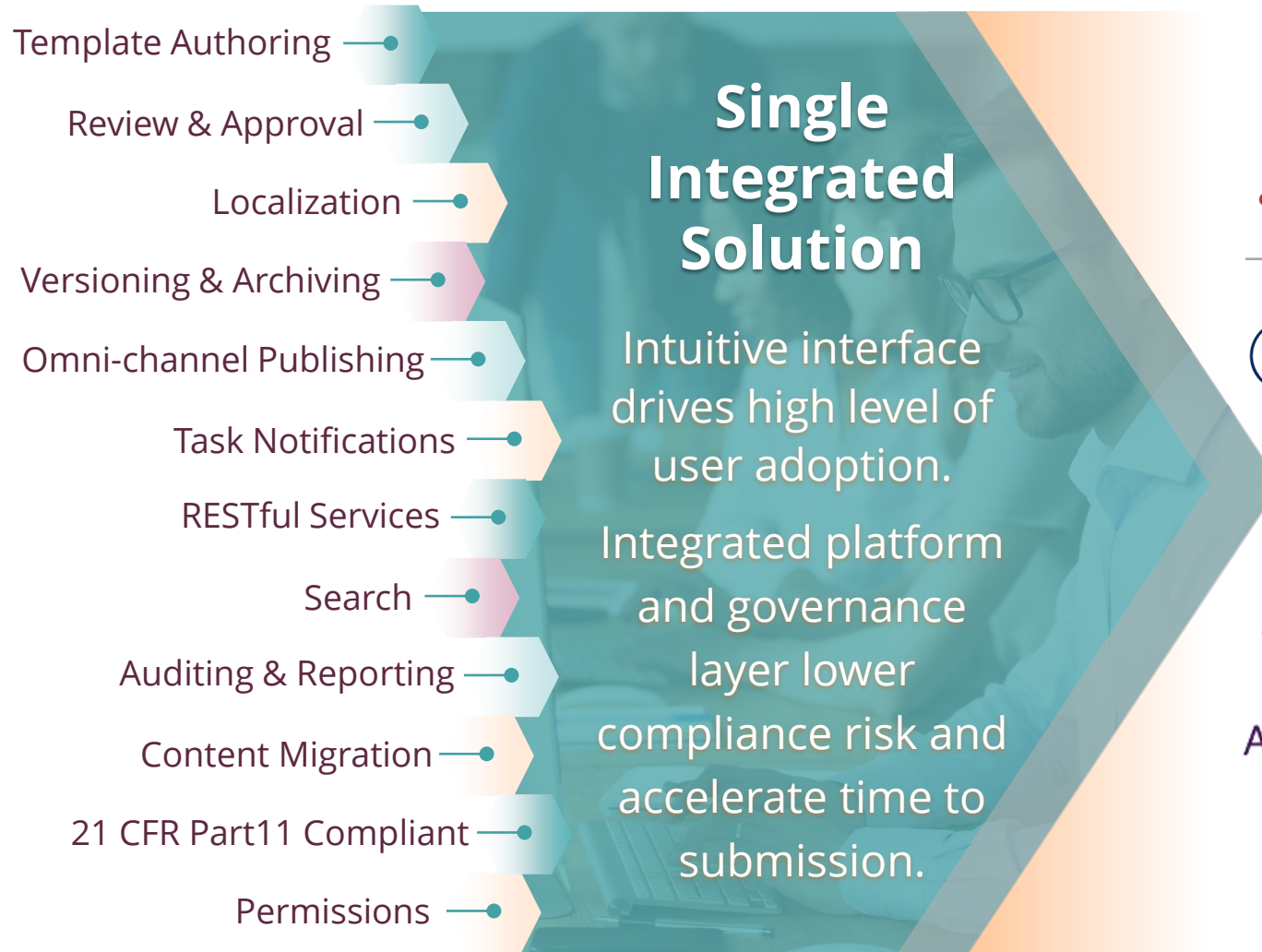
The Docuvera Platform



**Horizontal Application Delivering Content Management Efficiencies
through Core Content Reuse across the Drug Development Lifecycle**

Start with a Single Use Case. Gain Early Wins and Expand!

Our Differentiation



Intuitive User Experience



*"Docuvera is **completely intuitive**"*

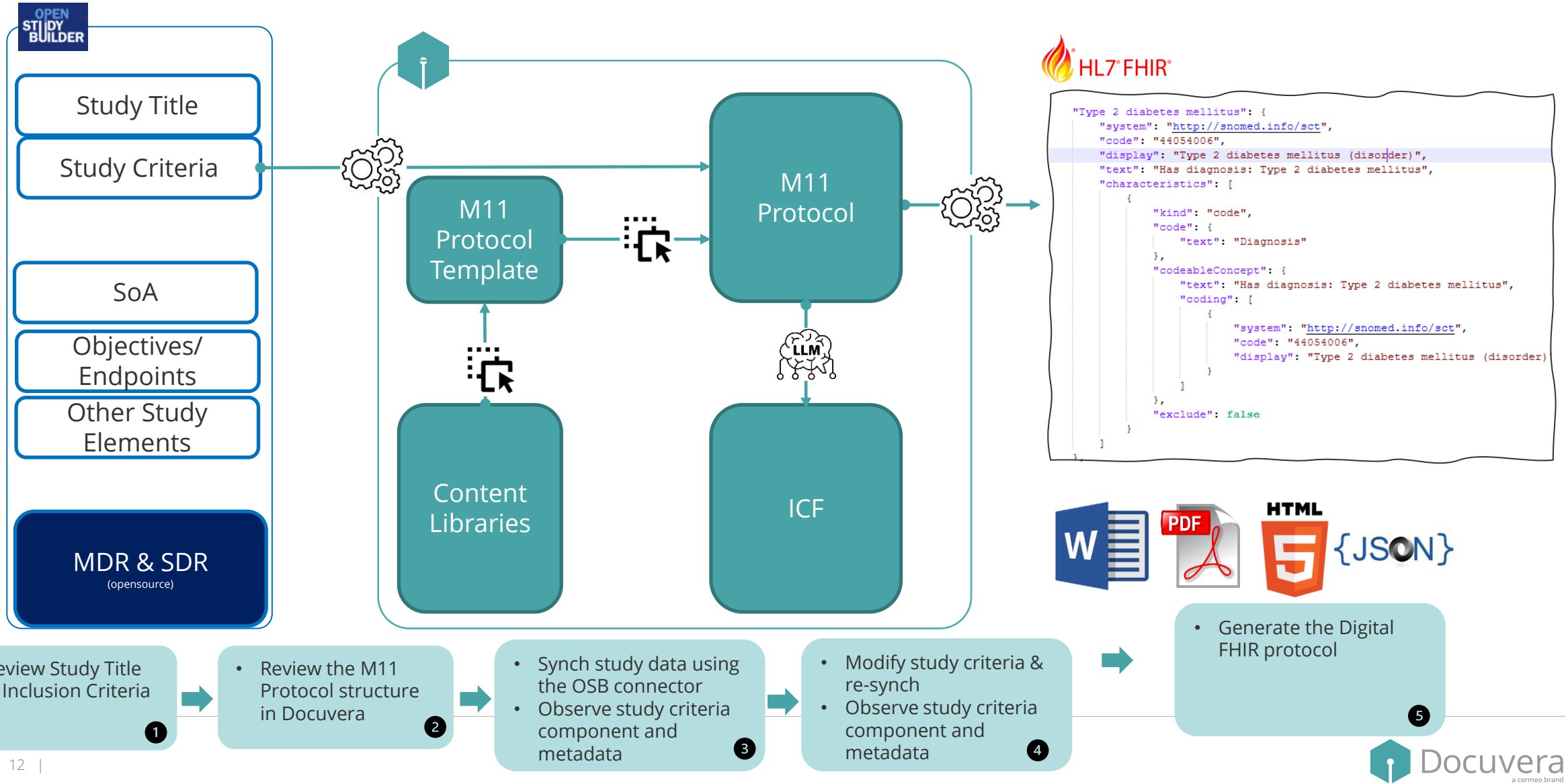


*"Docuvera is unique in delivering a superior user experience. We look forward to expanding its use across the company to **drive efficiencies** within and across functional areas."*



*"We selected Docuvera because of the success that they have had with our peers, their **experience in medical/labeling/clinical** and the intuitive interface."*

OSB – Docuvera Digital Data Flow



Demonstration

- «
-  About Studies

 Study List

 Manage Study ^

Study

Data Standard Versions

 Define Study v

 View Specifications v

 View Listings v

Studies / Manage Study / Study / Study Core Attributes

Study (CDISC DEV-0) ?

Study Core Attributes

Study Status

Study Subparts

Protocol Version



Core attribute	Selected values
Clinical programme	CDISC Development programme
Project ID	CDISC DEV
Project name	CDISC Dev
Study ID	CDISC DEV-0
Study number	0
Study acronym	CDISC360-2

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Thank you

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