Clinical Operations–EDC Connection

Seamlessly Connect Clinical Vaults to Automate Data Flow

The Clinical Operations-EDC Connection is a Veeva-delivered integration that automates data transfers between clinical data management and clinical operations Vaults, eliminating transcription errors, duplicate data entry, and separate logins.

Study teams get better cross-functional visibility without any manual effort, driving efficiencies that speed clinical development.

Business Benefits

Simplify setup and maintenance
Speed time to go live by more than 90% with a productized Vault Connection that delivers bidirectional data without extensive manual configuration.

Track and plan recruitment more effectively
Real-time visibility to enrollment and patient status at every site keeps studies on track.

Simplify monitoring
Subject visits, SDV requiredness, and new subjects from Vault EDC auto-populate trip reports. CRAs can seamlessly navigate from monitoring visits in Vault CTMS to casebooks in Vault EDC.

Pay sites faster
Procedures and subject visits automatically trigger payable items in Vault Payments without any manual effort, saving time and speeding payments.
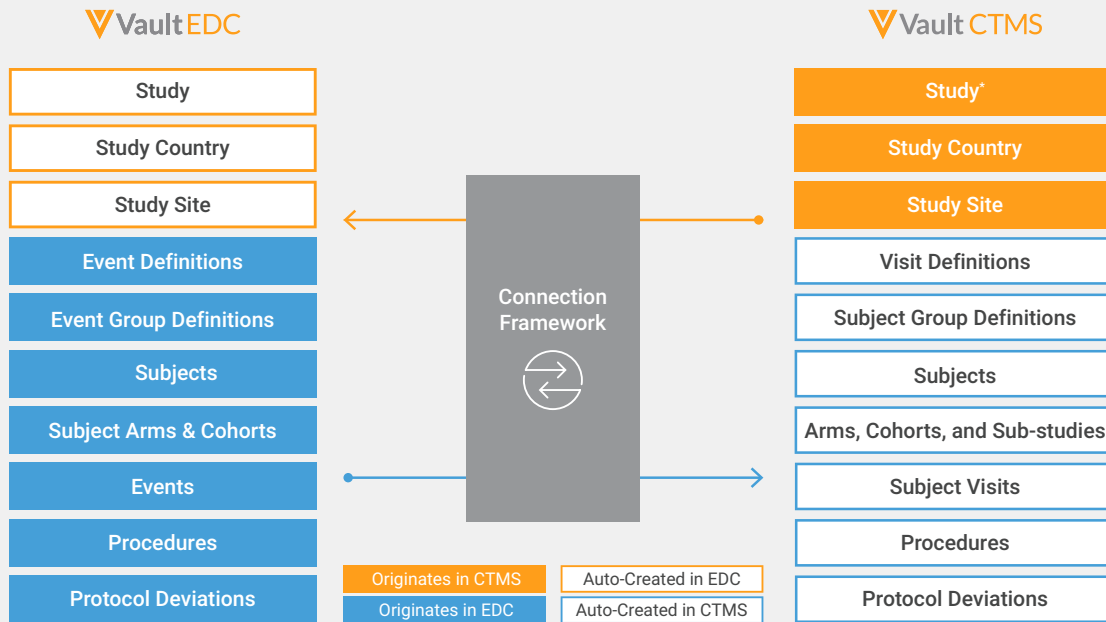
Improve deviation management
Vault EDC rules automatically detect and create protocol deviations, then transfer them to Vault CTMS to centralize deviation management.

Streamline reporting
Study country and site data are transferred from Vault CTMS to Vault EDC, reducing manual effort and standardizing naming conventions to prevent downstream reporting errors.

How it Works

The Clinical Operations-EDC Connection enables the seamless flow of information by automatically exchanging new records and updates to existing records in a fast, streamlined way through the Veeva Vault platform. Field mappings bridge the terminology differences between EDC and CTMS such as subject events and subject visits.

Configuration flexibility, Veeva's best practices guide, and user acceptance testing scripts speed validation every release cycle and ensure the connection meets your organization's requirements.

Vault EDC

Study
Study Country
Study Site
Event Definitions
Event Group Definitions
Subjects
Subject Arms & Cohorts
Events
Procedures
Protocol Deviations

Vault CTMS

Study*
Study Country
Study Site
Visit Definitions
Subject Group Definitions
Subjects
Arms, Cohorts, and Sub-studies
Subject Visits
Procedures
Protocol Deviations

Connection Framework

Originates in CTMS — Auto-Created in EDC
Originates in EDC — Auto-Created in CTMS

*Updates only, Study creation still originates in Vault EDC

Data originating from Vault EDC keeps the records and reports in Vault CTMS accurate and current in near real-time. EDC data populates the subject ID, status, key subject milestone dates, and more on the Vault CTMS subject.

For tracking the status of subject visits, data reviews, and SDV, EDC data populates the type of subject visit, status, DMR/SDV review, and more on the Vault CTMS subject visit.

Configure with Less Effort, Time, and Cost

Third-party integrations require complicated, manually configured integrations and maintenance. The Clinical Operations-EDC Connection is productized and can be configured in just hours, eliminating weeks of integration setup work traditionally required for each study.

EDC Integration Time with Vault Clinical Operations for 10 Studies

Other EDC Systems

280hrs

140hrs

Vault EDC
Using Clinical Operations–EDC Connection

50hrs

5hrs

Initial integration development (1)

Additional study integration (2, 3)

1. Assumes initial integration development includes first three studies.
2. Assumes 40hrs per study for seven studies (estimates vary from 5-50hrs per study).
3. Veeva estimate is for one additional Vault integration. Assumes eight studies per Vault.
4. Assumes minimal customization (OOTB) of CTMS.
5. Scope subject to further considerations. Please consult your Account Partner and services lead.

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