

# Autodesk User Conference 2016 Powered by cadline



## Technical Masterclass : A Common Data Environment (CDE) in Vault

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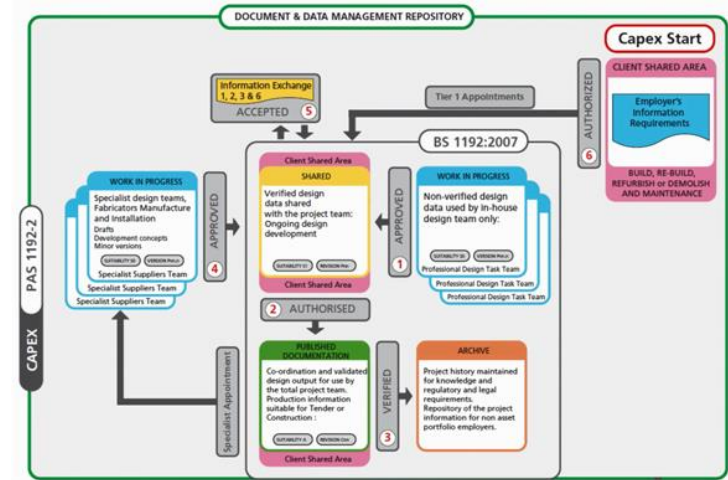


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# The Autodesk® Vault - Common Data Environment (CDE)

- Typical construction project, a lot of information is produced
  - Unstructured
  - Poorly co-ordinated
  - And hard to find
- The result is a significant cost to delivering projects
- Autodesk Vault helps workgroups to securely manage and track digital data
- Using Autodesk Vault for your COMMON DATA ENVIRONMENT will improve efficiency and time and hence cost savings.



# The Autodesk® Vault - Common Data Environment (CDE)

- Manage any CAD or non CAD digital data
- Best in class Autodesk CAD integrations
- Quickly find and reuse data more effectively to boost design productivity
  - Powerful Searching
  - Versioning
  - Copy and reuse data
  - Rename
  - Move
  - Auto Numbering



**A** Generate File Number ×

Scheme: Model & Document File Naming ▾

Number: 000000 -VFL- 00 -XX- M3- A- ##### - Specify Description

# The Autodesk® Vault - Common Data Environment (CDE)

➤ Easily manage your design revisions and control who can access data and when

- Release management
- Categories
- Lifecycles and status codes

➤ Track and manage designs that are shared and published.

- Compliancy
- Properties
- File and Folder Security
- Batch Plotting Utilities
- Reporting



#### File Name Compliance Report

Folder Name : S/Project  
 Generated By : administrator  
 Date : 4/12/2016 2:11:34 PM  
 Search Root :  
 Search Conditions :

#### Compliant Revit Projects

File Name	Originator	Last Edited By	Check In Date	Compliance
000000-VFL-00-XX-M3-A-00000-Test	Administrator	Administrator	4/11/2016 2:00:54 PM	Passed

Status Code	Description	CDE Area
S0	Work in Progress (WIP)	Work in Progress
S1	Issued for coordination	Shared
S2	Issued for information	
S3	Issued for internal review and comment	
S4	Issued for construction approval	
S5	Issued for manufacture approval	
S6	Issued for PIM authorization (Information Exchanges 1-3)	
S7	Issued for AIM authorization (Information Exchange 6)	
D1	Issued for costing	Published
D2	Issued for tender	
D3	Issued for contractor design	
D4	Issued for manufacture / procurement	
D5	Issued for outline design[1]	
D6	Issued for detailed design	
A	Issued for construction	Archived
B	Partially signed off	
AB	As-built handover documentation	
Archive	Archived documents	Archived

➤ Share designs with downstream consumers - Thin Client / SharePoint / Buzzsaw



## Top 10 Reasons for Autodesk Data Management

- Best in class Autodesk CAD integrations
- Facilitate teamwork and collaborative design
- Find data quickly
- Rapidly copy and reuse data
- Control design data access with revision management
- Automate the release and change processes
- Simple administration and configuration
- Share data outside of the design group
- Scalability for multiple sites and larger workgroups
- Coexist and exchange data with enterprise business systems



# Technical Deliverables

 This Presentation

 [Click for Cadline Community Vault Autodesk Vault mini-site](#)



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- 👉 Speak to your Account Manager
- 👉 Complete the request form in your packs

### Book your FREE Business Discovery Meeting

Book a free Business Discovery Meeting to see how the team can help you by calling us on **01784 419922** or **complete a brief online form**.



A pocket watch with a white face, Roman numerals, and a moon phase sub-dial. The watch is set against a background that transitions from red on the left to orange on the right. A semi-transparent purple horizontal band is overlaid across the middle of the watch face.

Thank you for your time