

TOP REASONS: DATA MANAGEMENT FOR CIVIL INFRASTRUCTURE

A single source, on-premise data management solution

Teams of any size can use a secure, workflow-driven environment to manage users, improve access to project content, and automate, standardize, and track processes.



SINGLE SOLUTION

Focus more on designing and less on organization

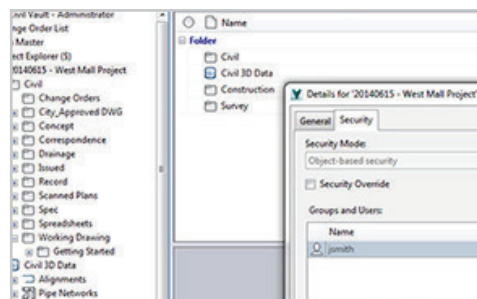
How do you currently manage your project information? Do you have it stored in multiple locations, causing team members to spend too much time trying to find data? What if you could store all of your project-related data—civil data, documents, correspondence, sub-consultant data, imagery and video, research, and client data—in a single solution? Now you can have the benefit of a centralized location for your project models, drawings, and all other project information. With Autodesk® Vault Professional software, you can access your project data more easily within Autodesk® AutoCAD® software, Autodesk® AutoCAD® Civil 3D® software, and Autodesk® Navisworks® software products, as well as other Autodesk® software and Microsoft® Office tools—and keep your information better organized while continuing to work in your design environments. And this solution has a scalable architecture to better meet project demands at a lower cost of ownership.



ON-PREMISE, SECURE

Give the right people access to the right project data

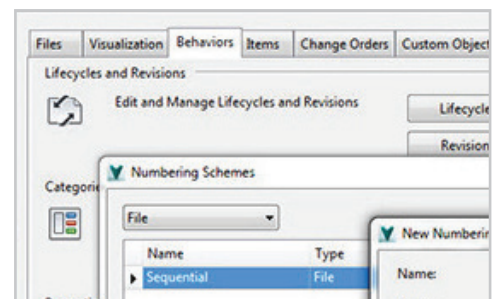
On-premise Vault data management software helps organize, manage, and track data creation, simulation, and documentation processes for surveyors, planners, project managers, designers, drafters, and owners. With Vault you can also improve control over how users get access to projects with a secure data management system that includes user, folder, or object-level access control.



DRIVE STANDARDS

Support standards compliance and uniformity across projects

How do you maintain the standards—templates, file names, file references, and file versions—on your projects? Support simple or complex workflows with lifecycles, templates, file references, file versions, and more, helping to drive standards compliance for data management across all projects.





VERSIONING

Help keep all team members using the most current, approved project data

Your project files go through much iteration over the life of a project. Help to minimize the risk of someone accessing the wrong information on a project by controlling document iterations—maintaining and retrieving previous project versions and tracking revision history.

History	Uses	Where Used	Change Order	Preview
Number of versions:		6	(Local is Version #5)	
Number of revisions:		2		
Thumbnail	File Name	Revision	State (Historical)	
	04-Corridor.dwg	Preliminary	Work in Progress	



COLLABORATE

Help to provide collaborative concurrent design

As you work on projects, the number of people contributing to that project grows. And the way you collaborate with the person sitting next to you is different than with someone in another office, or in another organization. Whether your team is small or large or located in multiple offices, you can support multiple discipline types, all sizes of work groups, and the mediums in which you securely share information with all project members in all offices, and outside your company.

REAL PEOPLE. REAL PROJECTS.

Kelprojektas, Lithuania

With the help of Autodesk Vault Professional and AutoCAD Civil 3D data references, teamwork became possible and efficient – not only for the employees of one office, but for the entire company as well. After the success of our first Vault project, the stretch on the highway A4 Vilnius-Varena-Grodno, we have expanded Vault to other projects such as Rail Baltica. We currently have more than 45 active projects, where Vault is used. Kelprojektas made the right decision by choosing Vault.

Darius Šimkunas, Chief Programmer,
Kelprojektas

Maser Consulting P.A.

With Vault, we have the best of both worlds—centralized control of our project documents and the speed of decentralized file storage. In the past, users sometimes had to wait four or five minutes for the files to download. With Vault, that has shrunk to less than 20 seconds.

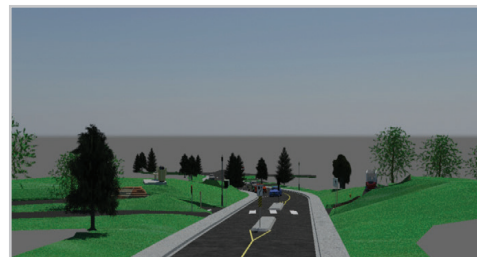
Robert Colantuoni, Director of Information
Technology/Principal Associate



Strathcona County AB, Canada

Vault provides Strathcona County the much-needed ability to provide secure access to all our project data. Its ability to keep track of design changes throughout the project lifecycle has enabled us to manage projects much more efficiently.

Jason Eggen, Senior Engineering
Technologist for Strathcona County



Now is the time to create a single source for your civil engineering data. For more information about Autodesk Vault Professional, go to reproproducts.com/autodesk-solutions/data-management-vault



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