



## Autodesk® Data Management Services & Software

Consisting of standard Autodesk Vault along with Vault Workgroup, Vault Collaboration and Vault Manufacturing, the Autodesk Vault product line represents Autodesk's industry leading tools for comprehensive data management for the engineering department and beyond.

### Recommendations

To optimize this solution, Autodesk recommends that its customers use the services of an experienced data management provider – like Hagerman & Company, Inc. Dependant upon your company's needs, Hagerman & Company has developed a series of standard "quick start" implementation assistance packages. All of these packages include:

- Planning and installation
- Review of current files and data
- Best practice review
- Administrator training
- Assisting system administrators with configuring Vault and importing data

### Hagerman Quick Start Packages

#### New Installation Quick Start:

If your company is totally new to Autodesk Vault, we offer the following "quick start" packages:

- Autodesk Vault – (2) Days
- Autodesk Vault Workgroup or Collaboration – (5) Days
- Autodesk Vault Manufacturing – (7) Days

#### Upgrade Installation Quick Start:

If your company is already using Autodesk Vault, we offer the following "quick start" upgrade packages:

- Autodesk Vault Workgroup or Collaboration – (3) Days
- Autodesk Vault Manufacturing – (5) Days

### Topics and capabilities:

(including usage and configuration)

**Autodesk Vault** – File importing, basic check in/check out procedures, standard Vault client interface and features, Vault add-in usage, copy design, user administration, backup, other basic file, visualization and security options

**Autodesk Vault Workgroup** – All of the above plus lifecycles and revisions, categories, automatic file naming, user defined properties, folder permissions and batch plotting

**Autodesk Vault Collaboration** – All of the above plus Internet Explorer-based access, Microsoft Sharepoint publishing, job server and additional backup capabilities

**Autodesk Vault Manufacturing** – All of the above plus items, bills of material, change orders and ERP output

After completion of the above sessions, personnel within your organization will be able to and will have the responsibility to:

- Backup and maintain the Vault server
- Train additional end users
- Use Autodesk Vault to manage CAD drawings and other files
- Finalize the system configuration and implementation
- Clean up and import remaining files and data into Vault

Important Note: The customer is responsible for backing up and verifying the backup of all files and data prior to the arrival of Hagerman & Company personnel. The same also applies to Hagerman & Company support services provided by phone, email and/or Internet. Hagerman & Company will not be responsible for any customer file or data loss.

#### Notes:

1. If the customer desires a complete "turnkey" implementation, those services are available from Hagerman & Company as well and are quoted on a case-by-case basis.
2. The "quick start" packages do not include assistance with setting up Vault's multi-site replication capabilities included with Vault Collaboration and Vault Manufacturing. If you need multi-site collaboration, Hagerman can provide you with a specific proposal.
3. The customer will also need to purchase standard Autodesk Vault training materials for at least each administrator participating in the training. Hagerman & Company can provide a quote on these training materials as well.

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**Hagerman & Company, Inc.**  
**Data Management Solutions**



## SYSTEM AND SERVER REQUIREMENTS

### Other Optional Software

#### QVP Connection®

from Hagerman & Company –



Enables non-CAD users to query, view and print documents stored in standard Autodesk Vault. (Requires customer supplied viewing and printing software. Ask Hagerman & Company about options.)

**Hagerman Data Prep Tools** - To effectively use Autodesk Vault, users need an easy and efficient method for preparing their existing files for transfer. To improve this process, Hagerman & Company has developed the Vault Data Prep Tools software application. This optional application allows customers to utilize information from existing data sources such as Excel spreadsheets, Microsoft Access or other databases, ERP systems and legacy data management systems, by populating data from these sources into customer files before they are imported into Autodesk Vault using the standard vault file import capabilities.

### Autodesk Vault System Requirements\*

The installation of Vault requires that the following already be in place:

- Customer acquisition of Autodesk Data Management (Vault) server and client software (May be included with customer licenses of other Autodesk software)
- Installation of Autodesk Vault supported and licensed client software such as Autodesk Inventor, other AutoCAD-based software, etc.
- A properly installed and configured PC or server to act as the Autodesk Data Management (Vault) application server. (Vaulted files may then be stored on this computer or another existing Windows-based company file server. For non-Windows file servers, please inquire.)
- A Microsoft Windows-based network running Vault-supported server and client operating systems

\*Note: Installation and configuration of the above items is not included in Hagerman & Company's Vault implementation packages. The customer is also responsible for backing up existing data sets, database files and CAD/file data prior to our implementation services.

### Autodesk Vault Server and Database Options\*

For best performance and stability, Autodesk recommends a dedicated computer be used for Autodesk Vault. For most customers, Microsoft server software such as Windows 2003 or 2008 Server or will be required. Both 32-bit and 64-bit versions of the operating systems are supported.

The Express edition of Microsoft SQL, which is included free with Autodesk Vault, will allow storage of from approximately (20-40,000) or (75-150,000) files in a single vault depending on whether or not the customer chooses to save bitmap images. For larger installations (or for multi-site replication), full Microsoft SQL Server which will support an unlimited number of files may be required. For full SQL installations, customers will be responsible for obtaining and installing the specific version and patch level of SQL Server required for the current version of Autodesk Vault to be installed. (The latest specifications and requirements can be obtained from Hagerman & Company or Autodesk, Inc.)

\*Note: For exact Autodesk Vault server requirements, please obtain the latest specifications and requirements from Hagerman & Company or Autodesk, Inc.

For a formal proposal tailored to your needs, please contact your local Hagerman & Company office.

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