The Role of Version Control vs. File Shares

What's the difference?

Version Control

All of the source files and assets for a project on version control. Changes to each file are tracked allowing you to revisit past revisions.

File history is especially valuable when determining how to merge work from two or more individuals together into one file.
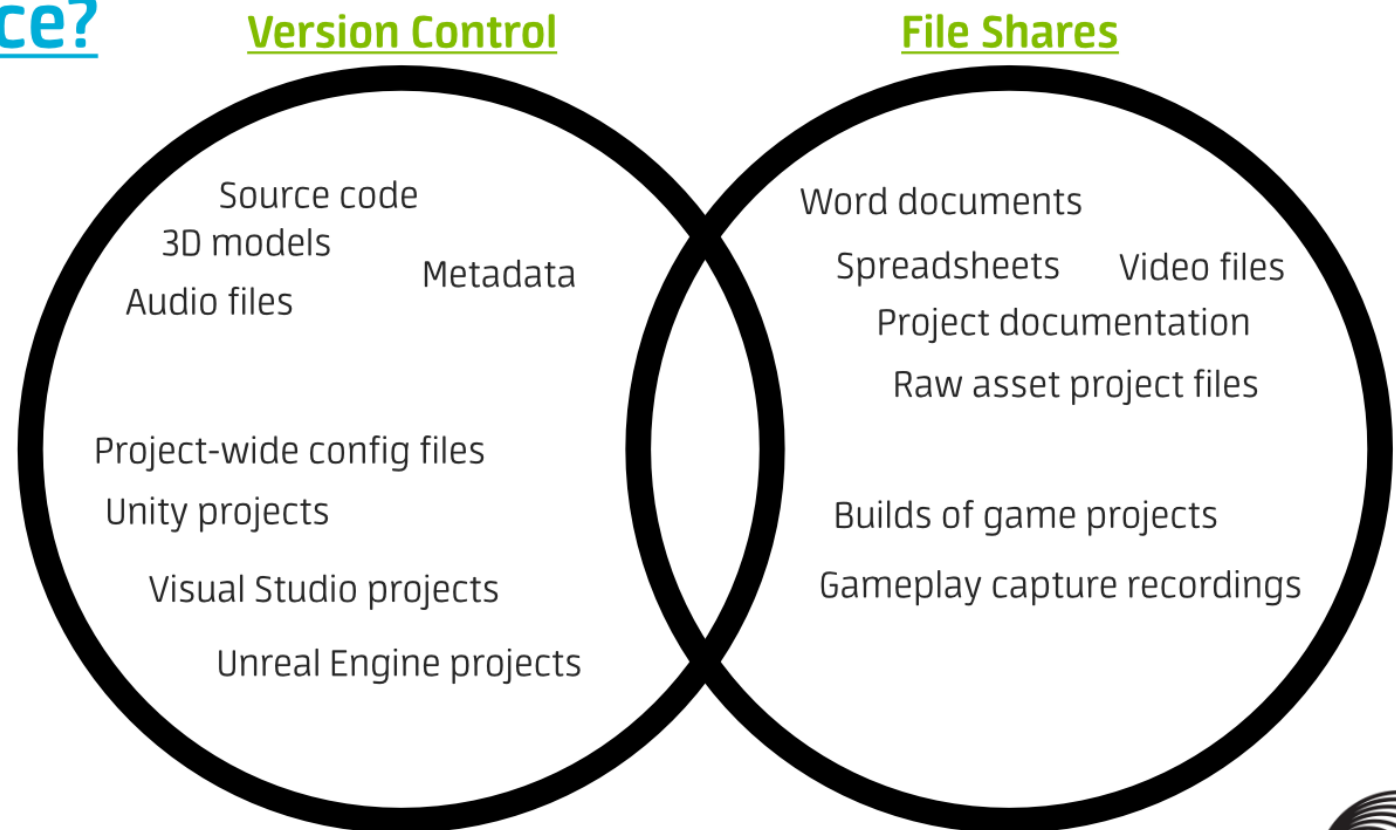
Examples: Git, Subversion, Perforce

File Shares

Documents and supporting files live on file shares. This can include anything from administrative notes like Technical Design Documents or large files that are unsuitable for transfer over the Internet.

Multiple file sharing solutions may exist to support different needs. Network shares may exist to facilitate large file transfers on-site while online offerings allow for real-time collaboration on documents.

Examples: Network Shares, Google Drive, OneDrive

Version Control

- Source code
- 3D models
- Audio files
- Metadata
- Project-wide config files
- Unity projects
- Visual Studio projects
- Unreal Engine projects

File Shares

- Word documents
- Spreadsheets
- Video files
- Project documentation
- Raw asset project files
- Builds of game projects
- Gameplay capture recordings

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