Storage and Security Exercises

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Creating Shareable Research Data: Managing and Archiving Social Science Research Data

28th and 29th November 2017

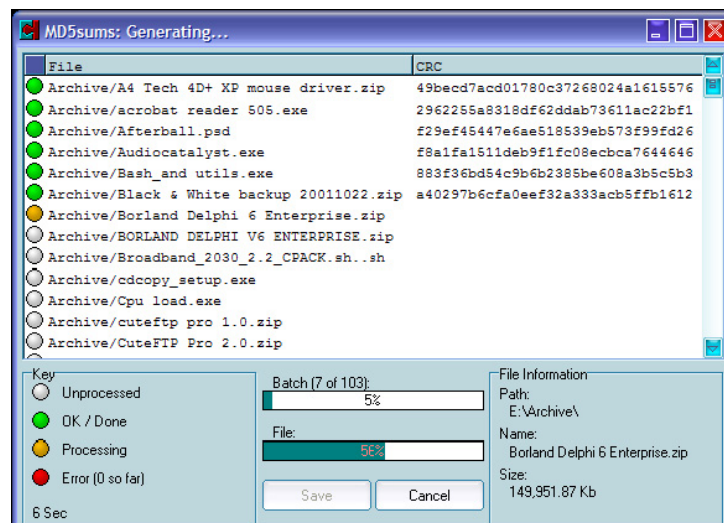UK Data Service

Hands on Exercises

Demo: Encryption

- [VeraCrypt](#)

- Multi-platform encryption software (Windows, Mac and Linux)

- Full disk and container encryption

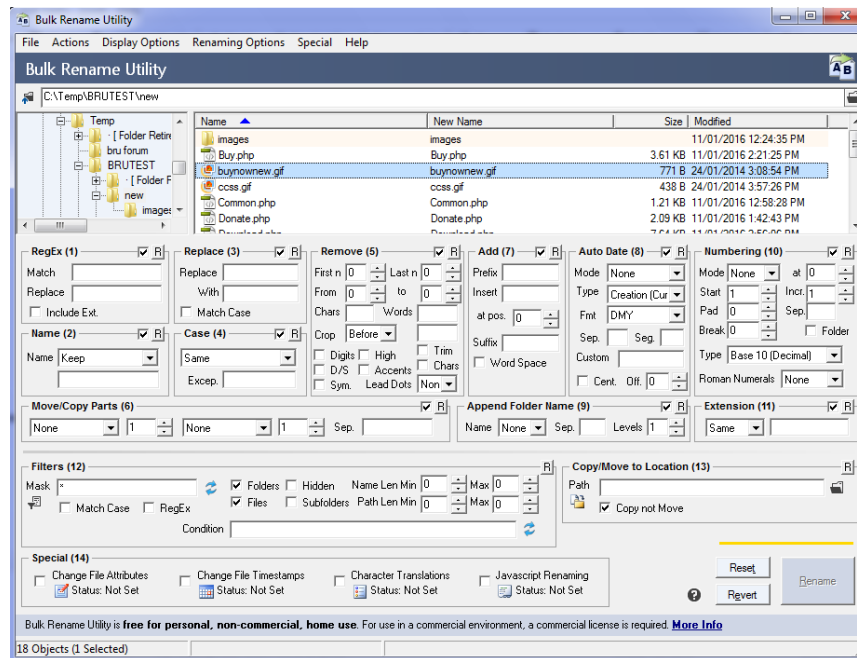- Free and open source

Demo: MD5 checksum checks

- Calculate the MD5 checksum value of a file to check its integrity, e.g. after back-up or transfer

- [MD5summer](#)

- Note - OSX has built in MD5 functionality
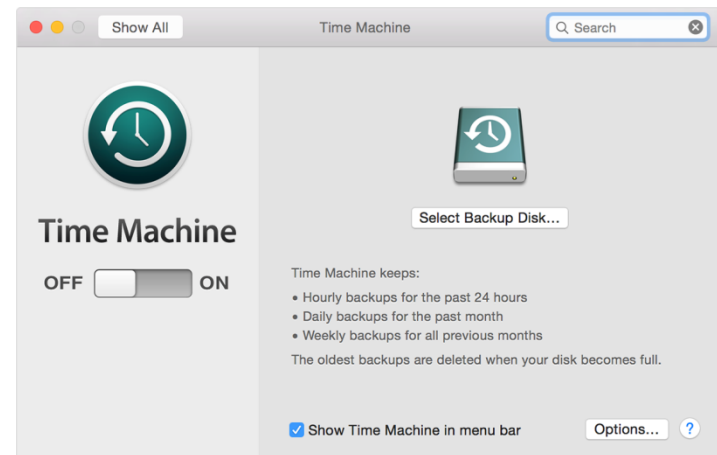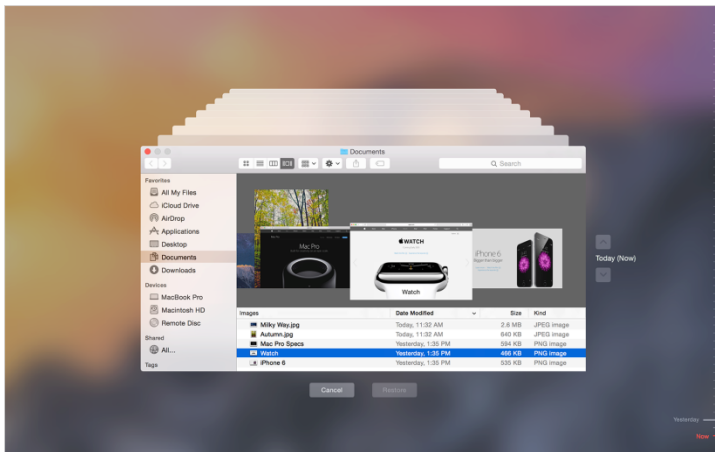

- [Online version of demo](#)

Demo: Bulk Rename Utility

- Bulk rename files, quickly and easily

- [Bulk Rename Utility](#)

- Note - OSX has built in bulk renaming functionality

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Demo: Backing up research files

- Backing up your research files using Time Machine (for OSX)

- [Online version of demo](#)

Contact

Collections Development and Producer Relations team

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