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Utility Software

Keywords:

* Utility
* Backup
* Compression
* Defragmentation
* Encryption

Anti-Malware

Anti-Malware software helps keep your computer and files safe from man types of malware, for example viruses, spyware, or worms.

Compression

Compression software reduces the size of a file so that it takes up less disk space and is quicker to download over the internet. However, compressed files must be extracted before they can be read.

Defragmentation

Defragmentation software reorganises the files on a hard drive, to collect fragmented files and free space. This reduces the need for the read write head to move, speeding up the disk. However, because Solid State drives do not contain moving parts, they do not need to be defragmented. In fact, defragmenting a SSD decreases it’s lifetime, as a SSD only has a limited amount or read write cycles.

Backup

Backup software creates a copy of files to protect against data loss or malware attacks. Backups can be two types, full backups copy all of the files each time. Incremental backups only backup the files that have changed since the last backup. However, the first incremental backup has to be a full backup.

File Repair

File repair software can fix any damaged or corrupted files. Corruption usually occurs as a result of damaged storage, or if the file doesn’t save properly. Most file repair programs will repair files automatically.