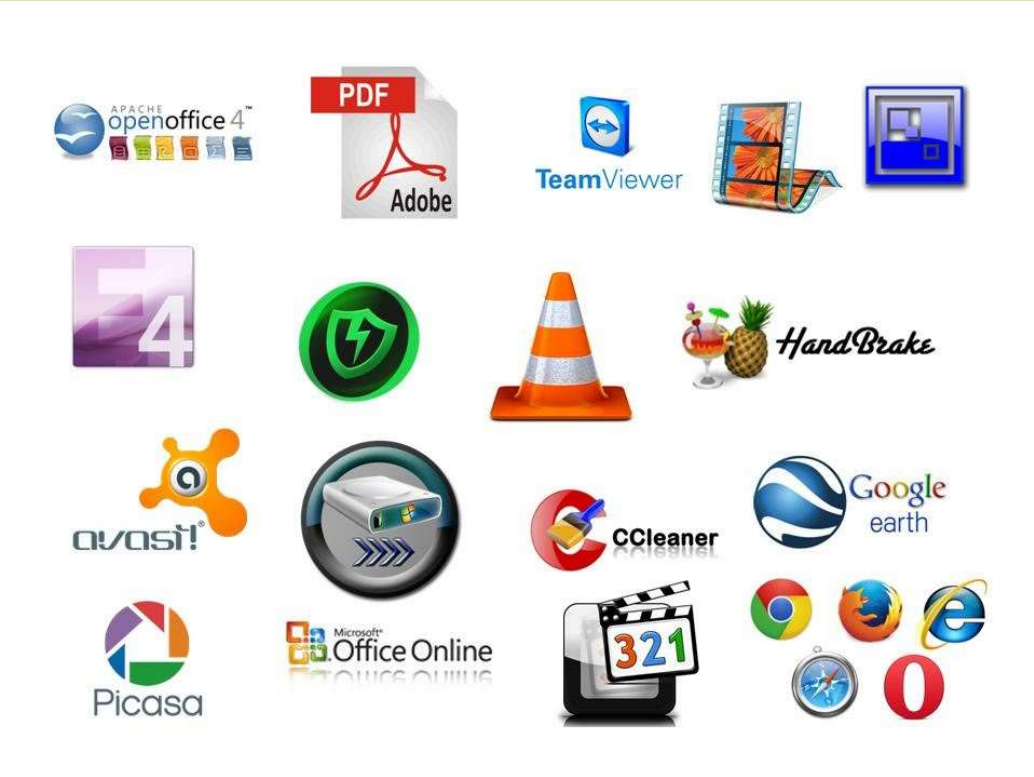


Browsers and other useful software (Part 2)



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What software do you need?

- **Browse the web**
- **Password/Passkey Manager**
- **AntiVirus/Malware Detectors**
- **Backup**
- **Watch videos**
- **Listen to Music**
- **Photos**
- **Play Games**
- **Create documents and spreadsheets**
- **Get email**
- **Utilities**
-

Password Managers

- **Features to look for**
 - **Passkey support**
 - **Local decryption password (i.e. they don't know your password)**
 - **OTP (One-Time Password) support (could go with Authy on your phone instead, but it's convenient to be part of your Password Manager)**
 - **Mobile clients**
 - **Escrow ability (for when you die)**
- **Recommendations**
 - **Bitwarden (free or \$10/year or \$40/year for families)**
 - **Family can share 1 account for free or \$10/year**
 - **Paid account gives worthwhile extras**
 - **1Password (\$36/year or \$60/year for families)**
 - **Travel mode to delete sensitive data and restore it**
 - **Dashlane (60/year or \$90/year for families)**

Antivirus (Mac/PC)

- **Windows Security (nee Defender)**
- **BitDefender (Mac also), eSet, WebRoots**
- **Sophos (good detection)**
- **McKeeper (Mac only)**
- **Kaspersky (good detection, noisy, Russian)**
- **OK, but bad detection: F-Secure, Viper**
- **No Point: Avira, Avast, AVG, Trend Micro**
- **Really Bad: McAfee, Norton**

MalwareBytes is good for scanning, and if you use the paid plan, keeping you from going to bad links. I use this with Windows Security. Some of the other products up there incorporate the link scanning already into their feature set.

Antivirus (iPhone/Android)

- **Norton**
- **TotalAV (has free version, but premium is better)**
 - **more false positives**
 - **Resource heavy on Android**
- **McAfee (much better on phones than PCs)**
- **Bitdefender (good at removing malware)**
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Backups

- **Manual**
- **Decision**
 - **Locally or Cloud**
- **Local Software**
 - **FreeFileSync (free)**
- **Local orCloud Software**
 - **DO NOT USE ONEDRIVE!!!**
 - **R-Drive (\$45, it can use Onedrive properly)**
 - **Acronis Cyber Protect (\$30ish)**
 - **Retrospect Solo (\$50, has Ransomware protection)**
 - **Fbackup 9 (free, can use Dropbox or Google Drive as well)**
 - **Macrium Reflect (\$80)**
 - **Aomei Backupper Pro (\$7))**

Watch Videos/Play Music

- **Web Browser (Youtube, Tik Tok, etc..)**
- **VLC**
 - can play almost anything, and runs on most platforms
 - can also play music
 - most media players you “buy” are based on this
- **5KPlayer (ads, can stream from youtube)**
- **Plex**
 - more for manage library of videos, music & photos
- **MPC-HC (Media Player Classic, windows only)**
- **Built-in Tools for the OS**

Documents and Spreadsheets

- **LibreOffice (free)**
 - **Compatible with most Office formats**
- **Microsoft Office/365 (web or software based, collaborative)**
 - **can buy cheap OEM licenses (only good on 1 machine)**
- **Google docs (free, web-based, collaborative)**
- **Corel WordPerfect Office (Windows-only, outdated)**
- **Zoho Office (not compatible with Office docs)**
- **Apple iWork (not compatible with Office docs)**
- **Softmaker office (almost as expensive as Office 365)**

Photos

- **View Photos**
 - **Most OSs have a default photo viewer**
 - **IrfanView (most popular photo viewer for Windows)**
- **Google Photos (usable by most smartphones)**
- **iCloud Photos (usable by iPhones)**
- **Excire Foto (\$129)**
 - **AI photo categorization**
- **Adobe Bridge (free, Mac)**
- **acdsee Photo Studio Home/Ultimate (\$60/\$149)**

Utilities

- **Disk space**
 - **Win: TreeSize Free, SizTree Free, WinDirStat**
 - **Mac: Disk Drill, Disk Space Analyzer, DaisyDisk, GrandPerspective**
- **Duplicates**
 - **DupeGuru (Windows, Mac)**
- **Microsoft Power Toys**
 - **Lots of useful user utilities**
- **Sysinternals (Windows)**
 - **Lots of useful techy utilities**
- **What's on my network:**
 - **Angy IP Scanner**
- **NoMachine (remote access for all OS's, free)**
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Email

- **OS default mail client**
- **Outlook**
- **Thunderbird**