

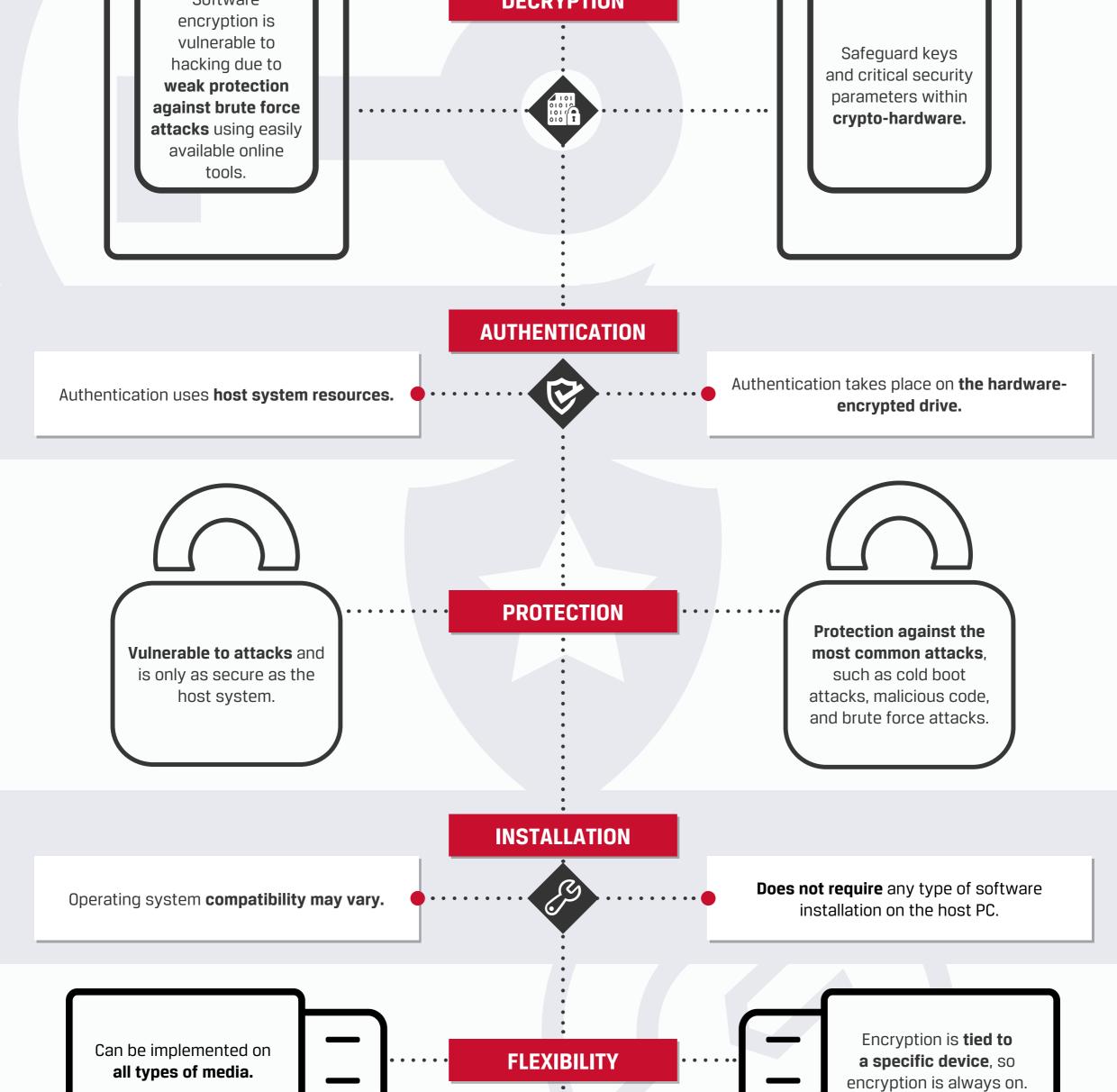


Software Encryption

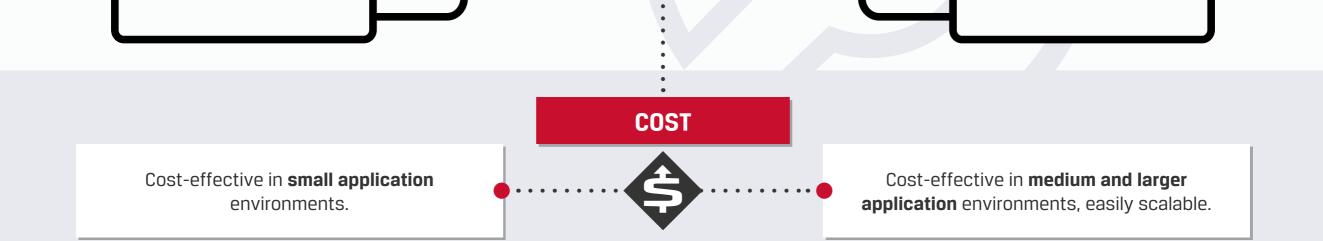
VS.

Hardware Encryption

HOSTING Shares computer's resources to encrypt data Uses a **dedicated processor** physically with other programs on the computer-only as $\mathcal{C}_{\mathbf{n}}$ located on the encrypted drive. safe as your computer. PASSWORD Processor contains a random Uses the **user's password** number generator to generate as the encryption key that an encryption key, which the scrambles data. user's password will unlock. Increased performance by offloading **UPDATES** Can require software updates. **encryption** from the host system. Software DECRYPTION







Ask an Expert

Planning the right solution requires an understanding of your project's security goals. Let <u>Kingston's experts</u> guide you on how best to defend your sensitive data.

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