

IT APPROVED PASSWORD MANAGEMENT SOFTWARE

Related Board of Trustees Policy: N/A

Approval:

Revision:

Standard: State Security Manual 020106

Purpose:

To address the password management software applications allowed on the Craven Community Colleges Network.

Procedure:

The three software applications identified are:

1. KeePass: KeePass is an open source password management software. The software utilizes a SHA-256 hash algorithm and is widely considered very secure. KeePass also allows users to download their product onto mobile devices.
2. Password Vault: Password Vault is built into Identity Finder. Password Vault is located behind the initial login screen for Identity Finder which requires the user's unique password. These unique passwords take advantage of the AES-256 encryption method.
3. Dashlane: Dashlane is an open source and free software, which utilizes AES-256 encryption method. Which is a government grade encryption method used for top secret documents. (Dashlane allows for users to pay \$20 for the premium version that backs up passwords into the cloud. Users **shall not** use this, since Craven Community College will have no control over the security.)

Users are only allowed to use one of the three software applications aforementioned above. If users wish to use a separate software for password management a helpdesk ticket shall be submitted to helpdesk@cravenc.edu, including what the software application is, and a **substantive** argument on why one of the previous three applications are not suitable.