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Q4 Describe password management using free online tools.

Password management is the process of securing & managing password through their life cycle from creation to closure by adhering to a set of sustainable practices.

Password management using IT ecosystem

Step 1 ~~Create~~ Create an inventory of all critical administrative accounts that hold elevated privileges or provide administrative access to workstation & store in secure location.

Step 2 Protect & manage privilege accounts with strong password policies (AES-256)  
→ Regular password reset (changing)

Step 3 Control the retrieval of privileged credentials

Shash



Step 4 Mandate an IT head's approval for every password access request.

Make the workflow strong with a dual control mechanism by necessitating at least.

Step 5 Allow ~~retrieval~~ of retrieval (recover) of password. → with multiple stage of authentication & verification.

→ Ensure the accounts provided to them only hold limited privileges (information) as required for the jobs.

### Google Password Management :

Step 1 Install Google Password Manager.  
→ create user id & password.

Step 2 Save password in Google Password Manager.

Step 3 Sync passwords across devices.

Step 4 Manage saved password.

Shun



Step 5 Create complex passwords.

Step 6 Check the strength of your password  
↳ password & check up.

Step 7 Turn off Google Password Manager.