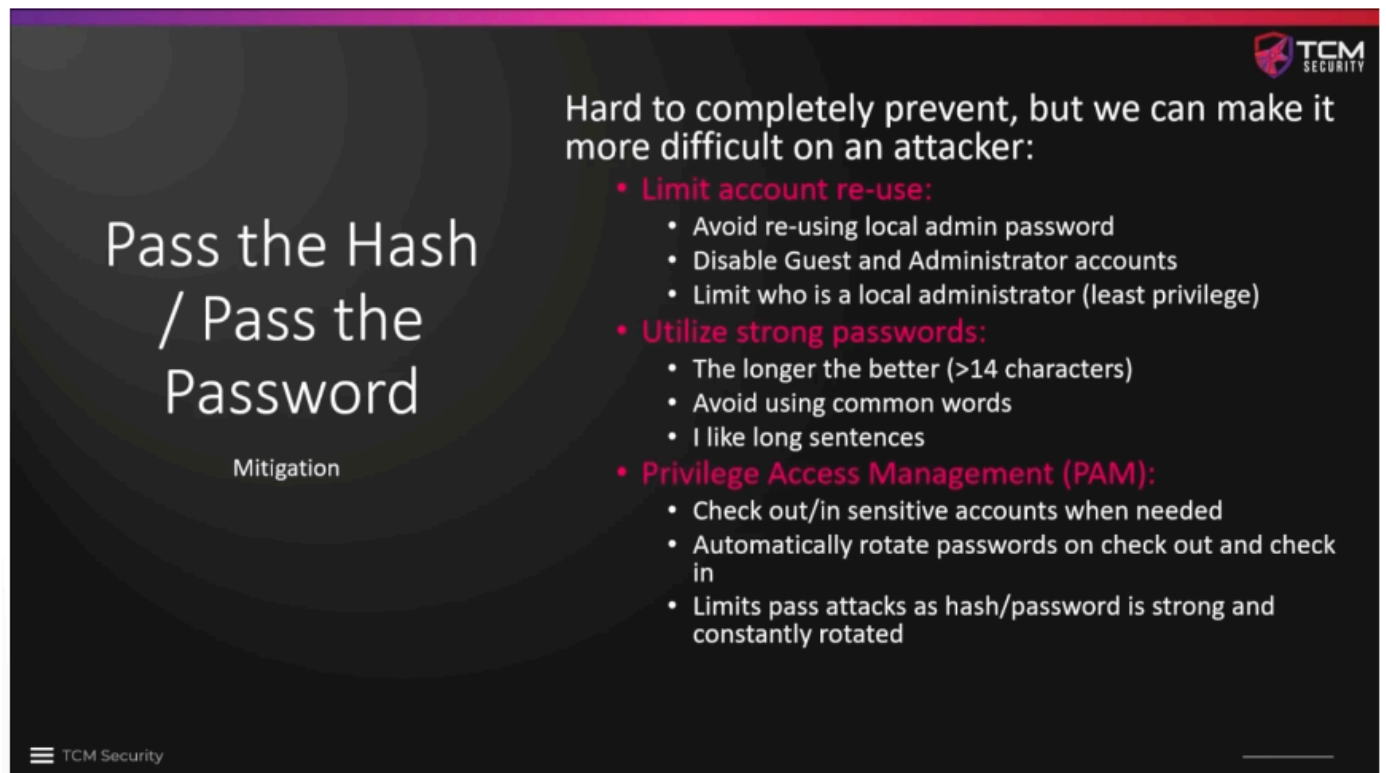


# 04 - Mitigations for Pass the Hash/ Pass the Password.



The slide features a dark background with a purple and red gradient at the top. On the left, the title 'Pass the Hash / Pass the Password' is written in large white font, with 'Mitigation' in smaller white font below it. On the right, the text 'Hard to completely prevent, but we can make it more difficult on an attacker:' is followed by a bulleted list of mitigation strategies. The TCM Security logo is in the top right corner, and the TCM Security logo and name are in the bottom left corner.

Pass the Hash  
/ Pass the  
Password

Mitigation

Hard to completely prevent, but we can make it more difficult on an attacker:

- **Limit account re-use:**
  - Avoid re-using local admin password
  - Disable Guest and Administrator accounts
  - Limit who is a local administrator (least privilege)
- **Utilize strong passwords:**
  - The longer the better (>14 characters)
  - Avoid using common words
  - I like long sentences
- **Privilege Access Management (PAM):**
  - Check out/in sensitive accounts when needed
  - Automatically rotate passwords on check out and check in
  - Limits pass attacks as hash/password is strong and constantly rotated

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