



# HEADQUARTERS AIR MOBILITY COMMAND



## National Cybersecurity Awareness Month Week 2 – Passwords & PINs



# NATIONAL CYBERSECURITY AWARENESS MONTH



Do Your Part. #BeCyberSmart



**Protect Yourself**



**Protect the Mission**

**Digitally Adept Airmen Protect Personal And Mission Information From Adversaries.**

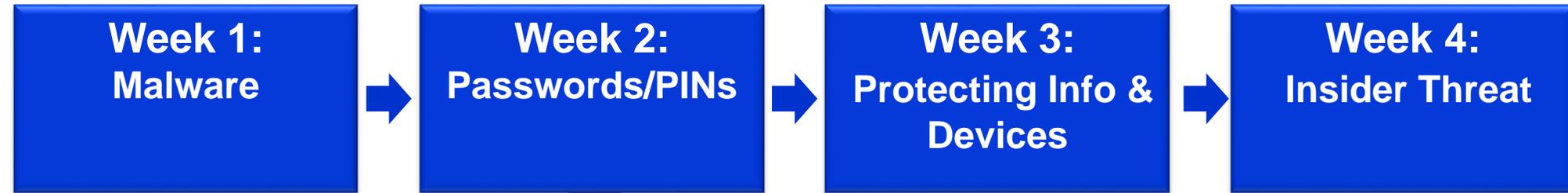
*Air Mobility Warriors – Projecting Decisive Strength and Delivering Hope... Always!*



# NATIONAL CYBERSECURITY AWARENESS MONTH



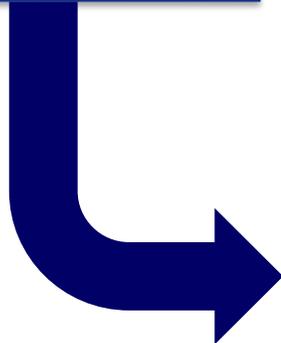
Each week in October is dedicated to a specific Air Force cyber topic



Enter Password  
Wrong  
Wrong  
Wrong



Reset Password  
New password can't be  
old password!



- Authentication
- Group passwords
- Password best practices
- “Vulnerable” passwords



# NATIONAL CYBERSECURITY AWARENESS MONTH



“From the flight line to the front line, from the cockpit to the clinic, we will develop leaders of character with a natural bias for action and a competitive, curious and innovative mindset. We will grow Airmen who are resilient, multi-capable and digitally adept—instinctively exploiting advances in data, computing and information technologies—and armed with the specific skills to deliver into the future.”

- **Gen. Jacqueline Van Ovost, AMC Commander**



Gen. Jacqueline Van Ovost



# IMPROVING AUTHENTICATION



Data is kept secure by allowing only verified personnel to view it.

Your unique password is a key to unlock the system.



Sign in method not recommended

Sign In Sign Up Free

Email: first.last@indwes.edu

password field

Incorrect email or password

Keep me signed in

Sign In

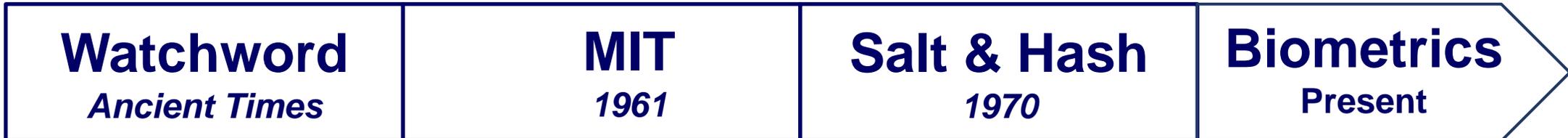
Sign In with SSO

Sign In with Google

Sign In with Facebook



Multifactor Authentication





# GROUP PASSWORDS



## GROUP PASSWORDS IS A SECURITY RISK

Some mission requirements may require multiple users to log onto the same computer account. For example:

- Unique flight line systems
- Command centers
- Special hospital systems



- Don't trade security for convenience.
- Ensure group requirement is documented and approved before using.

**Digitally adept airmen minimize risks and get the job done.**



# WHAT MAKES A “GOOD” PASSWORD?

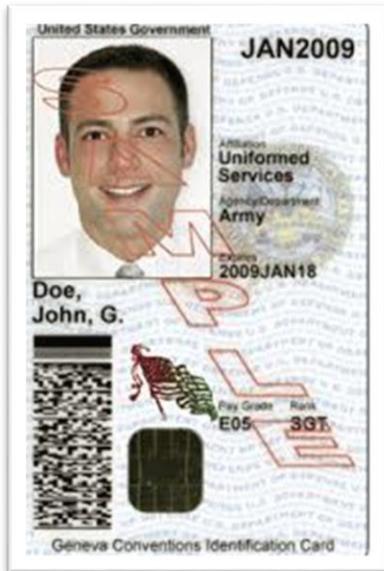
Using long and complex passwords/passphrases is one of the easiest ways to defend yourself.

→ Kq7)m#Dtxr\$65qV

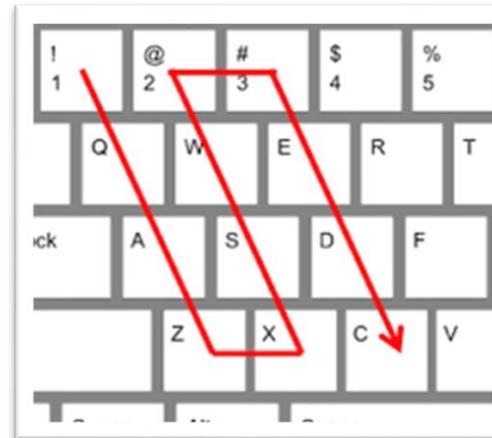
Random letters, numbers, and symbols

← AA@DKtDA

Made a common phrase more complicated, “An Apple a Day Keeps the Doctor Away”



The longer you make your PIN, the better. Do not use things like your birthday or anniversary.



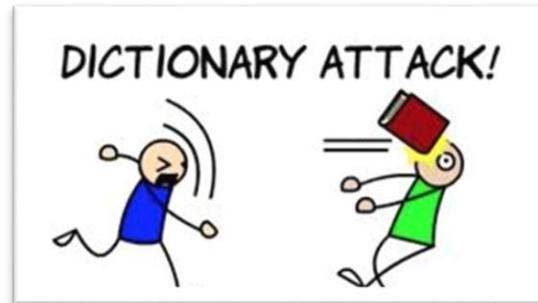
Avoid “keywalking” since patterns are easier to crack.



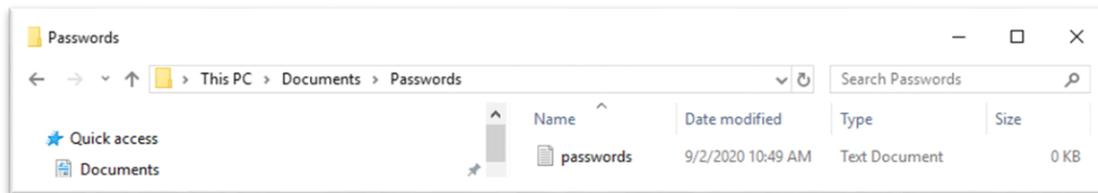
# PASSWORD WEAKNESSES



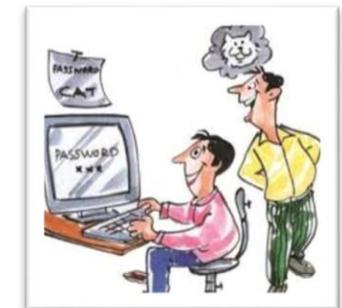
## Common password-cracking techniques



## Phishing/Social Engineering



***Saving Passwords in a File on Computer***



***Shoulder Surfing***



# KEEP TRACK OF YOUR PASSWORDS



**DON'T EVEN** →



**Password managers are  
excellent for home use!**



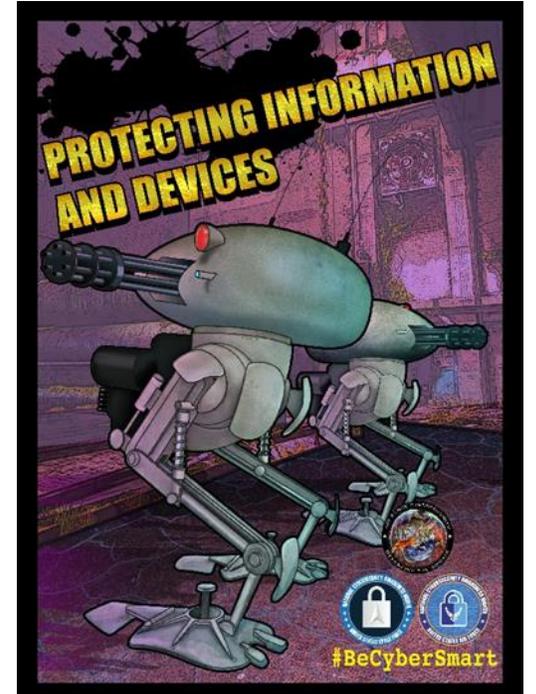
# NATIONAL CYBERSECURITY AWARENESS MONTH



# Stay Tuned!!

## Week 3 Theme:

## Protecting Info & Devices



For more information, please contact your local Cybersecurity Office  
or  
MAJCOM Cybersecurity Office at: [AMC.Cybersecurity@us.af.mil](mailto:AMC.Cybersecurity@us.af.mil)