PROTECT YOUR IDENTITY

With LastPass and Duo Security

PASSWORDS – OLD AND BUSTED

- Complex
- Long
- Unique
- Impossible?

PASSWORDS – OLD AND BUSTED

MULTIFACTOR AUTHENTICATION

- Something you know = password
- Add something you are …
- Or something you have …
- Or somewhere you are …
- TA DA! Multifactor!

MULTIFACTOR AUTHENTICATION

- Smartphone App

- Traditional phone number

- YubiKey

- https://idms-mfa.oit.duke.edu/

- Available everywhere that uses Shibboleth

DUO SECURITY AT DUKE

- Other services that offer multifactor authentication:
- Google
- Twitter
- Facebook
- Apple
- PayPal
- Microsoft
- https://twofactorauth.org/
- LinkedIn
- Amazon Web Services
- eBay
- Kickstarter
- Steam
- Yahoo!

WHAT ABOUT NON-DUKE STUFF?

WHAT ABOUT NON-SHIB'ED STUFF?!

- Complex

- Long

- Unique

- Impossible?

- No! Not impossible. Use a password manager.

LASTPASS – NEW HOTNESS

- First, your browser is NOT a password manager

- Second, a spreadsheet is NOT a password manager

- LastPass is free for everyone, not just Duke users

- Protected by the "Last Password" you'll need to remember

- LastPass Premium is free for Duke users:
mobile apps, multifactor, ad free, support, sharing
(up to 5)

- LastPass Enterprise is also available to Duke users:
sharing (more than 5), policies, rights, but requires
some planning

LASTPASS AT DUKE

| Windows |

An error has occurred. To continue:

Press Enter to return to Windows, or

Press CTRL+ALT+DEL to restart your computer. If you do this,
you will lose any unsaved information in all open applications.

Error: OE : 016F : BFF9B3D4

Press any key to continue _

DEMOS

- https://security.duke.edu

- security@duke.edu

- Multifactor: https://idms-mfa.oit.duke.edu/

- LastPass: https://lastpass.com/

- Duke LastPass Premium: https://lastpass.com/duke/

- Duke YubiKeys: OIT Software Licensing

THANKS!