

Staying Safe on the Internet



DVFiber
empowering our connection to the future



Alan Baker

baker@alanbaker.net

October 29, 2024

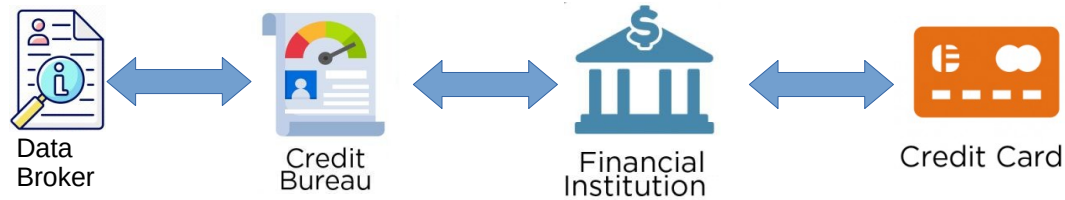
Internet Fraud



Vs



Identity Theft and the NPD Breach



Scammers now have YOUR

- Name
- Social Security number
- Date of birth
- Current address, phone, email
- Former addresses, phones, emails
- Employers, relatives

Avoid Identity Theft

Freeze your credit at credit bureaus:

<https://grc.sc/credit>

OR

<https://www.investopedia.com/how-to-freeze-and-unfreeze-your-credit-5075527>



Avoid Identity Theft



Get an identity protection pin from the IRS:

<https://www.irs.gov/identity-theft-fraud-scams/get-an-identity-protection-pin>

Phishing

The phisher wants to trick us into doing something.

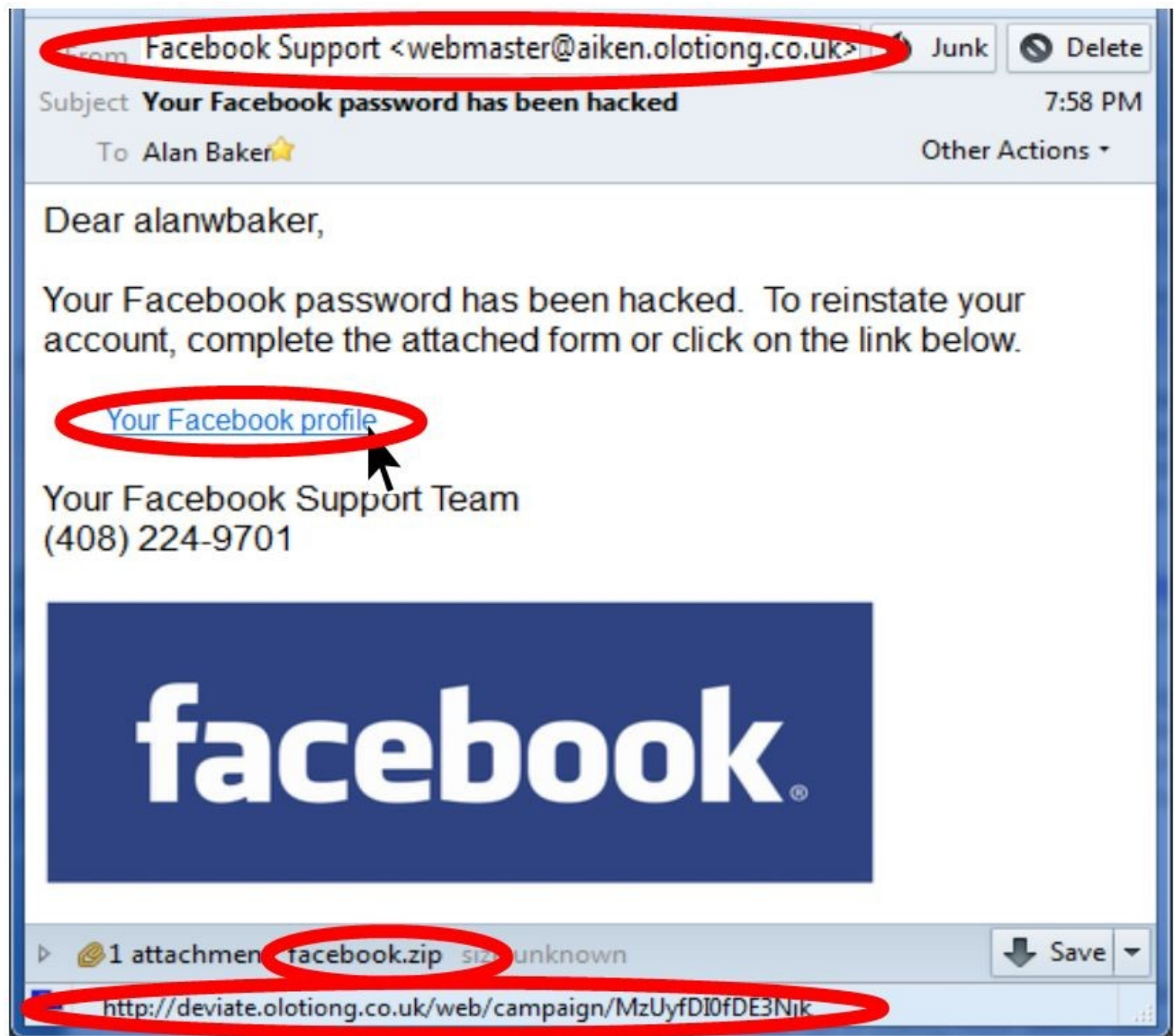
Some red flags:

- A stranger initiated the conversation
- Authority figure or friend
- Urgency
- Give them something



A Phishing Email's Red Flags

- From address
- Link address
- Attachment



Passwords



Easy-to-remember password?

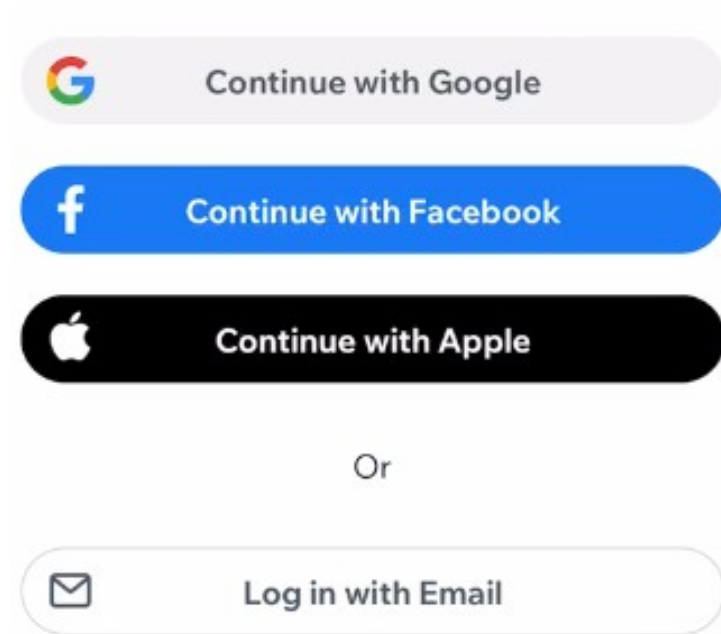


Strong Password?

- Hypothetically (14 characters)
- Hyp0thetic^11y (15 characters)
- O#_qh6W8 (8 characters)
- correcthorsebatterystaple (25 characters)
- Correct-horse2battery (21 characters)



Use the same password for different accounts?



Where to Store Passwords

- Password manager
 - Generates and stores passwords in an encrypted vault
 - Automatically fills passwords into websites
 - Won't log into fake websites
 - Bitwarden, 1Password, Dashlane, Keychain



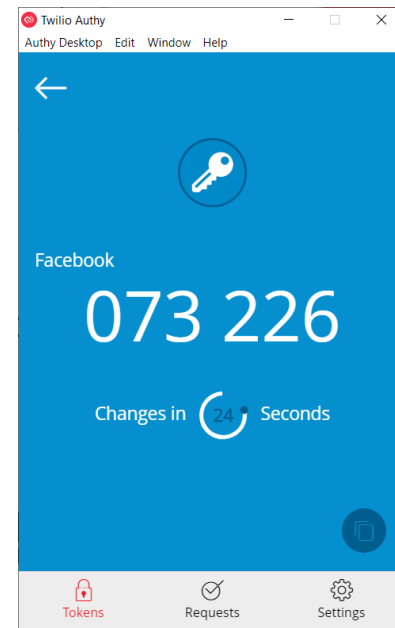
- Passkeys
 - Google, Facebook, eBay, Microsoft, Apple

 **Passkey**

The future of passwords.

Two-Factor Authentication

- Text message code (good)
- Authenticator app code (better)
- Hardware security key (best)



Questions and Discussion



DVFiber
empowering our connection to the future



Alan Baker

baker@alanbaker.net

October 29, 2024