Avoiding Internet Fraud

Alan Baker
baker@alanbaker.net
August 16, 2024

Spear Phishing

Exposing Information Publicly

Questions?

Alan Baker
baker@alanbaker.net
August 16, 2024

Phishing (Social Engineering)

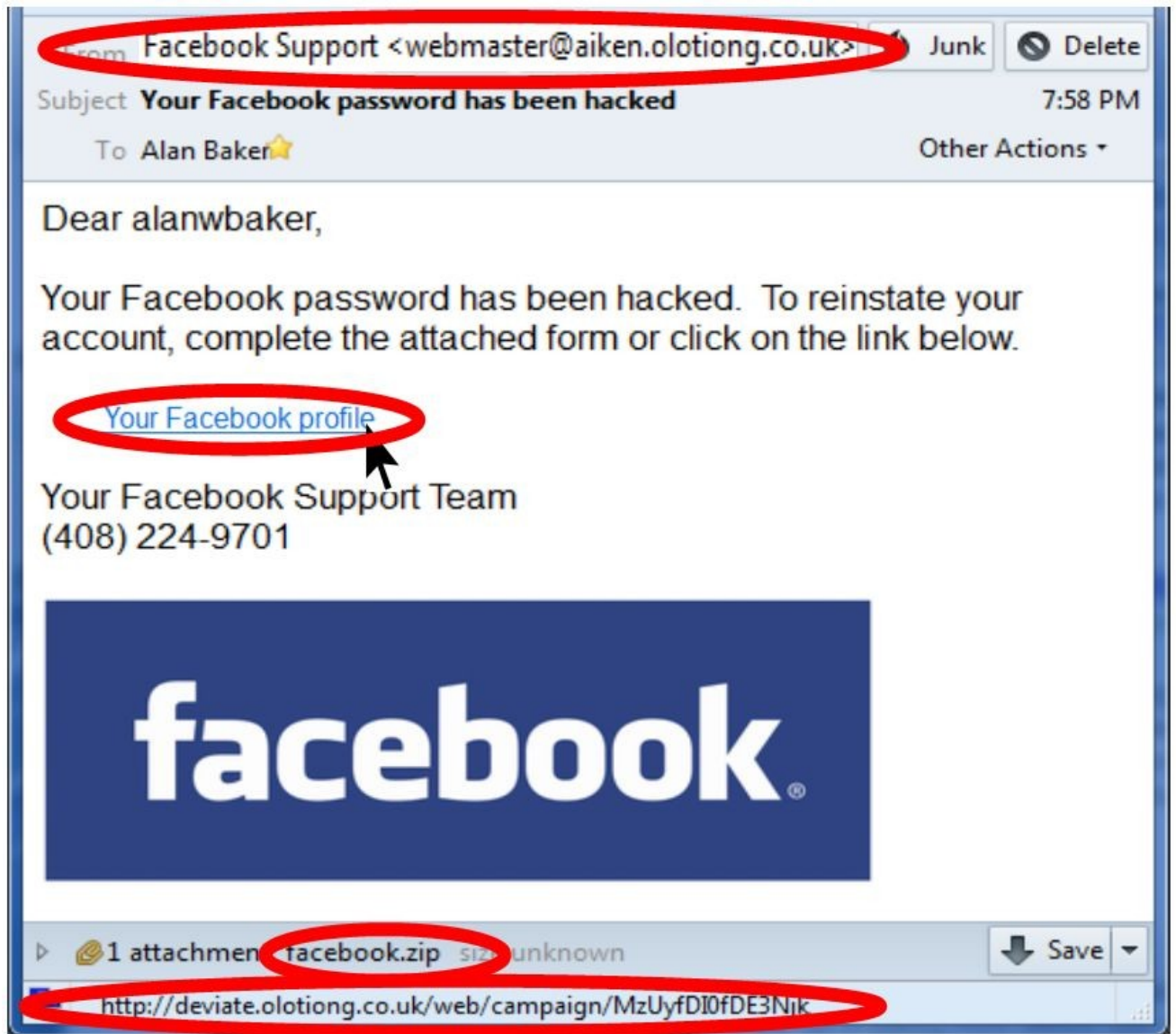The phisher wants to trick us into doing something.

Some red flags:

- A stranger initiated the convers
- Authority figure
- Urgency
- Send money (eventually)

A Phishing Email's Red Flags

- From address

- Link address

- Attachment

Passwords

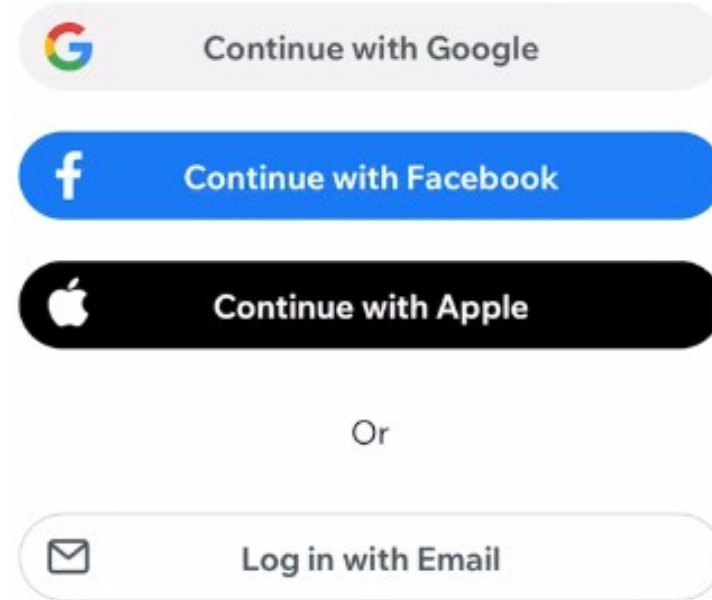# Why not use an easy-to-remember password?

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
  - Bitwarden, 1Password, Dashlane, Keychain

- Passkey (WebAuthn, FIDO2)
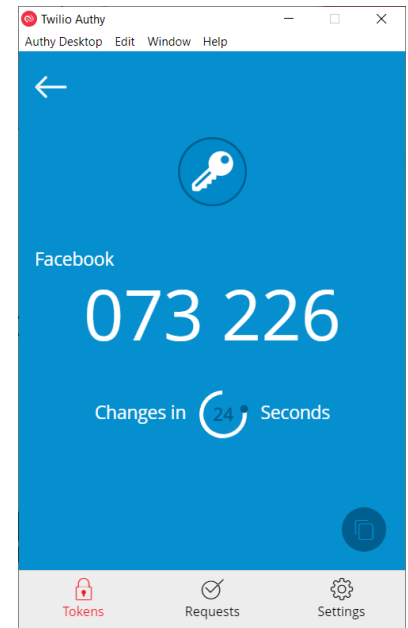 - Google, Facebook, eBay, Microsoft, Apple

The future of passwords.

Two-Factor Authentication

- Text message code (good)

- Authenticator app code (better)

- Hardware security key (best)

Questions?

Alan Baker
baker@alanbaker.net
August 16, 2024