# Securing Cloud Identity

## Top Tips

→ David Guest

Solution Architect & Technology Evangelist

6 March 2024

**Kocho**
BECOME GREATER

# Protecting Identity

→ How do we stop identity attacks in their tracks?

→ How do we make sure that we can detect issues?

→ How can we make sure that users are protected?

# What is the easiest way to protect an identity?

→ Set a password that is

  → Long - > 20 characters

  → Complex – UPPER and lower and Number and Special

  → Change it often

# What is the easiest way to protect an identity?

→ Move away from Passwords

→ Passwordless technologies

   → Authenticator

   → Passkey

   → FIDO2

   → Biometrics

→ Passwords

   → If you have to

      → Long (12 characters) – Change it when

         it is necessary

# Bad behaviour

→ Unusual country

→ Different device

→ Unusual application

→ Download / Upload change

# EUBA

→ End User Behaviour Analytics

→ Included in Identity Protection

→ Raises RISK

→ Identifies Insider Threat

# What to do ?

→ Force password reset

→ Block activity

→ Control session

→ Validate user

→ Combination of above

→ Do nothing

# Recipe for Protection

→ Start with security

→ Identify the controls you want

    → Device compliance

    → BYOD controls

→ Check and identify the user

→ Control the access

→ Protect the user

# Protection

# Virtual Protection

# Provide the tools

# Sprinkle of MFA

→  When appropriate

→  Ask for MFA

    →  from unknown devices

    →  from unusual locations

    →  When accessing specific systems

## 99% of attacks can be stopped by MFA

# Thank you

David Guest

Solution Architect

hello@kocho.co.uk     0800 044 5009