Modernising Authentication Methods

...like a Boss

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— VIRTUAL SUMMIT —

Presented by

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Why are we here?

(Literally)

Because…

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- We wanna go Passwordless
  - Trust us.
- The new management experience is being enforced January 2024!
  - Get a head start
- We want more control
  - More granularity
  - Single pane of glass

What is this new experience?

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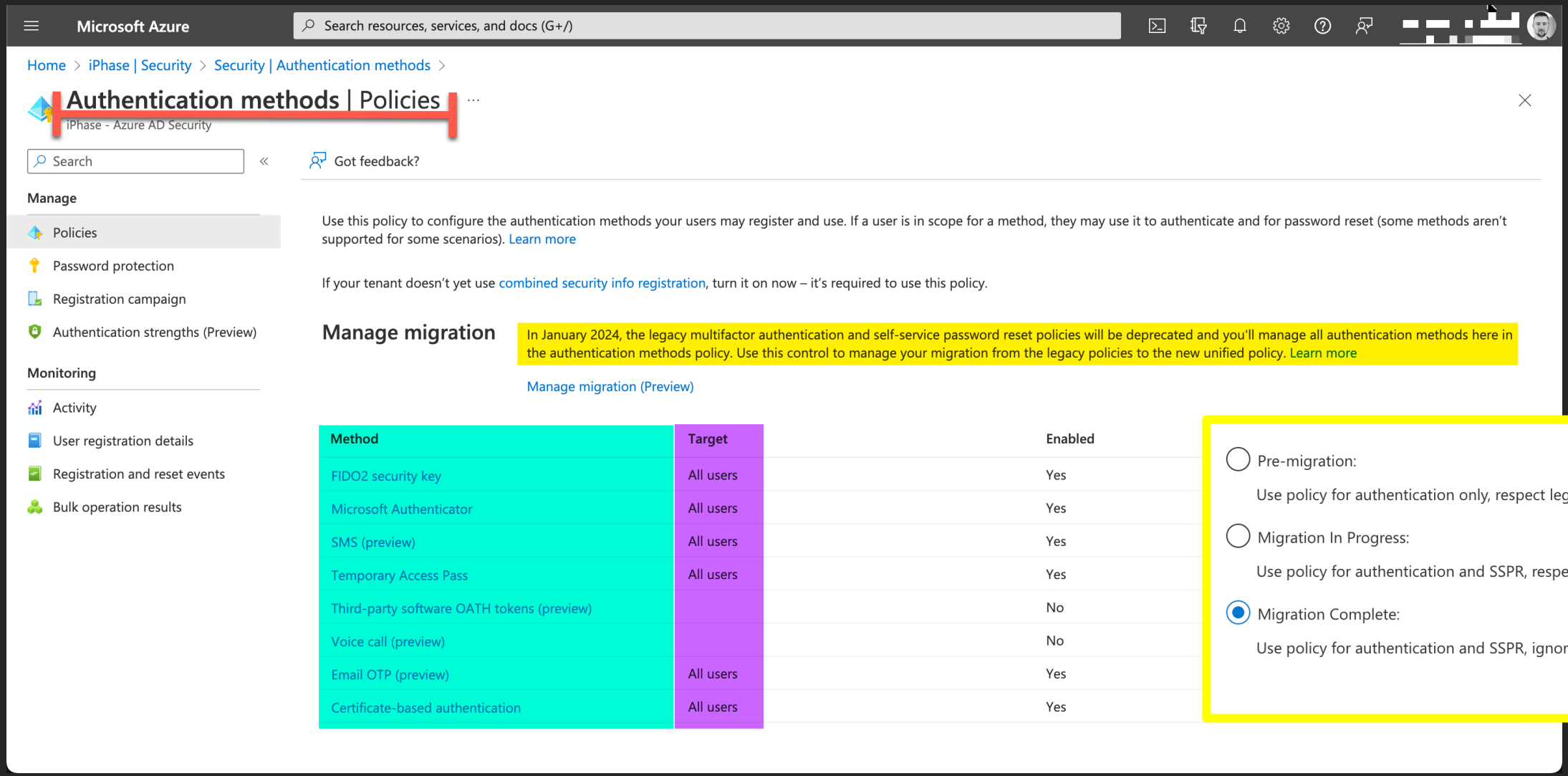
Old way

- Policies for SSPR authentication
  - In it's own blade
  - No granularity
  - Very basic
- Policies for MFA authentication
  - In it's own portal
  - No granularity
  - Very basic

New way

- Authentication Method Policies
  - Unified under Azure AD Security
  - All methods in one place
  - Granular controls
  - Group assignments
  - Role based access
  - Manage as code (Graph API)
  - New features added only here
  - Simple migration experience
  - MODERN!

What is this new experience?



DEMO – How to migrate

(Let’s all pray to the demo gods)

NO!

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I CAN STILL USE
PER USER MFA RIGHT?

Migration strategy (What did we do?)

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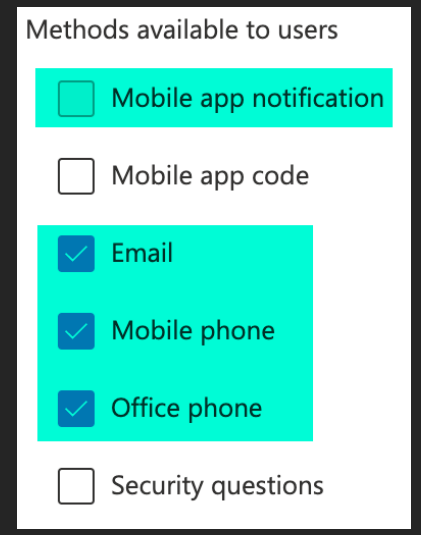
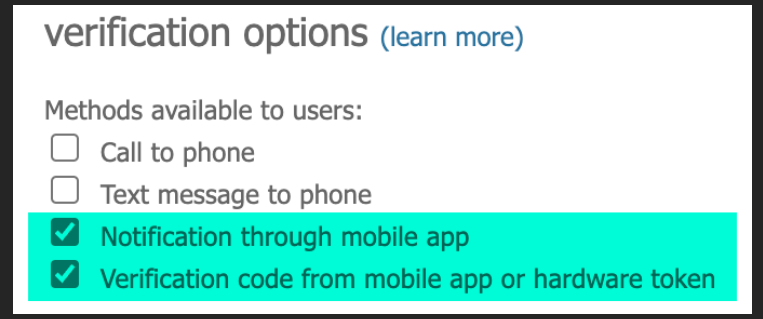
- Replicate existing policies
  - All SSPR methods except »security questions»
  - All MFA Legacy methods
- KISS (Keep It Super Simple).
  - Go for status quo
  - Don’t bother with »better»
    - Optimize after migration
- Switch to «Migration in progress»
  - Then turn off the old policy controls
- Switch to «Migration complete»
  - Now your passwordless journey begins!





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Moving to passwordless

(Now we're getting somewhere!)

PASSWORDS ARE GREAT!!

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Passwordless is great!

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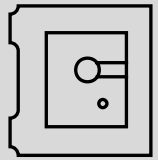
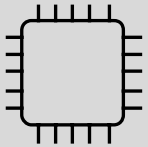


Promise to remove attack vector of standalone passwords

A better user experience than Passwords + MFA (Multi-Factor Authentication)



Strong, device-based authentication methods

- Windows Hello for Business
- Microsoft Authenticator – Passwordless phone sign-in
- FIDO2 security keys (platform and external)

Passwordless #FTW

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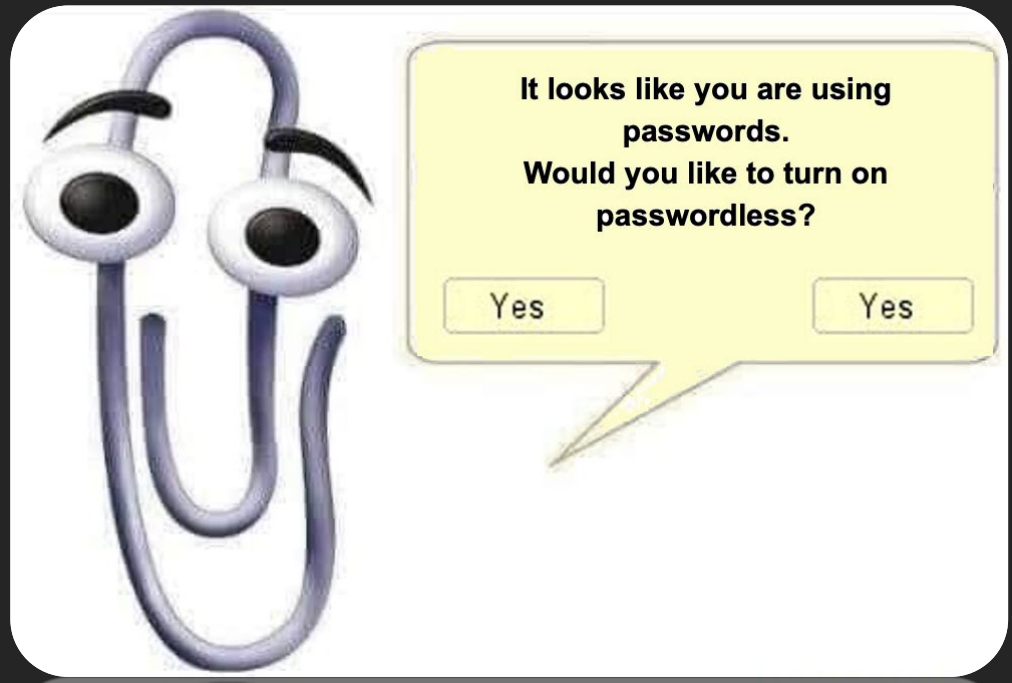
- Conditional Access is still king
- Windows Hello for Business is a quick win for Windows devices
- Authenticator is really awesome
  - Number matching
    - Get users used to typing in a number from the screen into the app
- FIDO2
- Authentication Strengths
  - Start ramping up requirements
    - Start with highly priviledged systems
      - Azure portal, HR, Payroll etc.
- Awareness
  - Tell the users about passwordless. Get them hooked!



A LITTLE BIRDY TOLD ME THAT NUMBER MATCHING WILL BE ON FOR EVERYONE LIKE NOW !!!!!

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DEMO – Authentication Strengths and stuff

(Behold the glory!)

Miscellaranironious!

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- Combined registration experience should be turned on.
  If for some odd reason you have not been forced into this experience
- Always exclude the «Break the glass» account when testing these new things.
  Else you can get locked out!

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THANK YOU

For listening and going passwordless!

Feedback form (not phishing we promise ^_^) >