IDEE

AuthN by IDEE

MITRE ATT&CK® TACTICS

An overview of attack tactics, which result in account takeover due to compromised credentials.

AUTHN VS. 1ST GENERATION MFA & FIDO2

The following is a list of all MITRE ATT&CK® tactics an attacker can leverage to compromise a business.

AuthN by IDEE protects against all tactics where the root cause is phishable or weak credentials, phishable MFA including AiTM, replay credentials, and impersonation.

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MITRE ATT&CK is a globally-accessible knowledge base of adversary tactics & techniques based on real-world observations. It can be accessed here: https://attack.mitre.org/

AuthN by IDEE

Push-Based Authentication.

The following is a comparison between AuthN and 1st generation MFA, which uses push-based authentication. Push-based authentication is phishable because of prompt bombing, AiTM, and other attack tactics.

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Password + OTP Based Authentication.

The following is a comparison between AuthN and 1st generation MFA, which uses password plus OTP for authentication. This method is phishable because of input capture, AiTM and other attacks.

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QR-Based Authentication.

The following is a comparison between AuthN and 1st generation MFA, which uses QR-code based authentication. This authentication method is phishable because of AiTM, and other attack tactics.

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FIDO2 USB Key-Based Authentication.

The following is a comparison between AuthN and FIDO2 USB key based authentication. This authentication method is not phishable. However, adding a second USB key, account recovery, and registration processes *are* phishable because they are based on phishable factors such as password and OTP. Thus, mitigation against all other attack tactics except brute force, input capture and network sniffing is not possible.

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