

The Everyday Pioneer



About Me



Nate Moss

DevOpsArtist, Biblicist, Thinker

Systems Engineer for **Eberly Systems**

- Worked in IT for over 12 years
- A PK involved in ministry from youth



natemoss.com/EverydayPioneer

The Everyday Pioneer



Attitudes Toward Technology



Attitudes Toward Technology

Total Rejection



Attitudes Toward Technology

“Ignorant”
Total Rejection



Attitudes Toward Technology

Casual Enthusiasm

“Ignorant”

Total Rejection



Attitudes Toward Technology

Intentional Technology User

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What a Pioneer Needs



What Threat Actors are Motivated by



85% of Breaches Involve “the Human Element”

<https://www.radarfirst.com/blog/incidents-breaches-and-the-human-factor/>



Examples of Cyber Deception



Email Phishing

<https://www.thesslstore.com/blog/phishing-email-examples-the-best-worst/>

Vishing



Spear Phishing

<https://www.imperva.com/learn/application-security/spear-phishing/>

Whaling

<https://www.agari.com/blog/whaling-phishing-email-fraud>

Smishing

<https://www.proofpoint.com/us/threat-reference/smishing>

Credential Harvesting

<https://www.avanan.com/blog/new-credential-harvesting-scam-spoofs-microsoft>

Pharming



MyFavoriteWebsite.com

intercepted



Social Engineering



Clone Phishing

Call-Recording Attached From 737***** On 08/12/23 for 45 sec



Dandelion | Phone System <btmw_magdasoc@icloud.com>

To Larry Martin

This message was sent with High importance.



Translate message to: English | Never translate from: French | Translation preferences



Fri 12/8/2023 11:03 AM



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Search Engine Phishing

<https://www.keepersecurity.com/blog/2023/04/12/what-is-search-engine-phishing/>

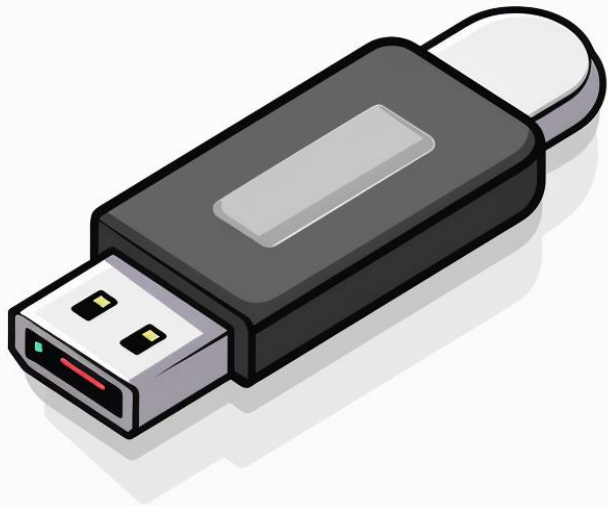
Malicious Browser Extensions

<https://www.geoedge.com/university/malicious-browser-extensions/>

Quizzes and Surveys

<https://www.malwarebytes.com/blog/news/2018/12/online-quiz-now-confirmed-phishing-scam>

USB Baiting



Malvertising and Scareware

<https://www.avast.com/c-scareware>

How AI Is Likely To Evolve These Threats



Human Spoofing



Spear Phishing Will Get More Sophisticated



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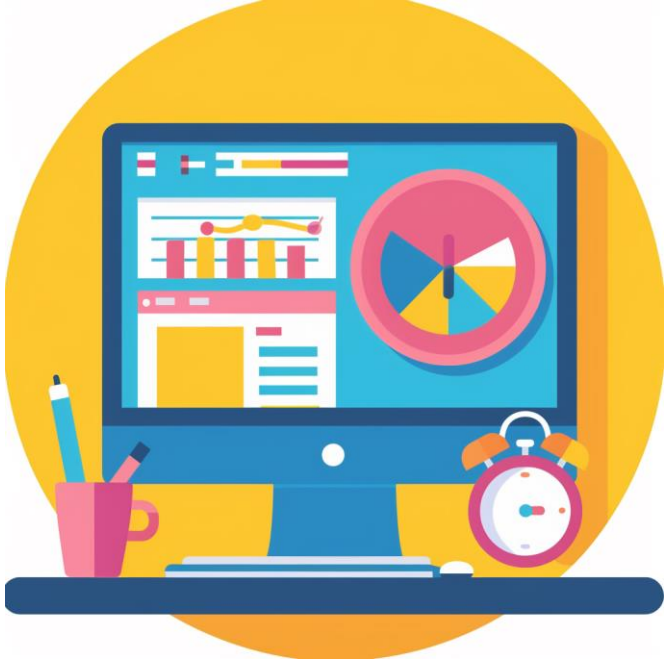
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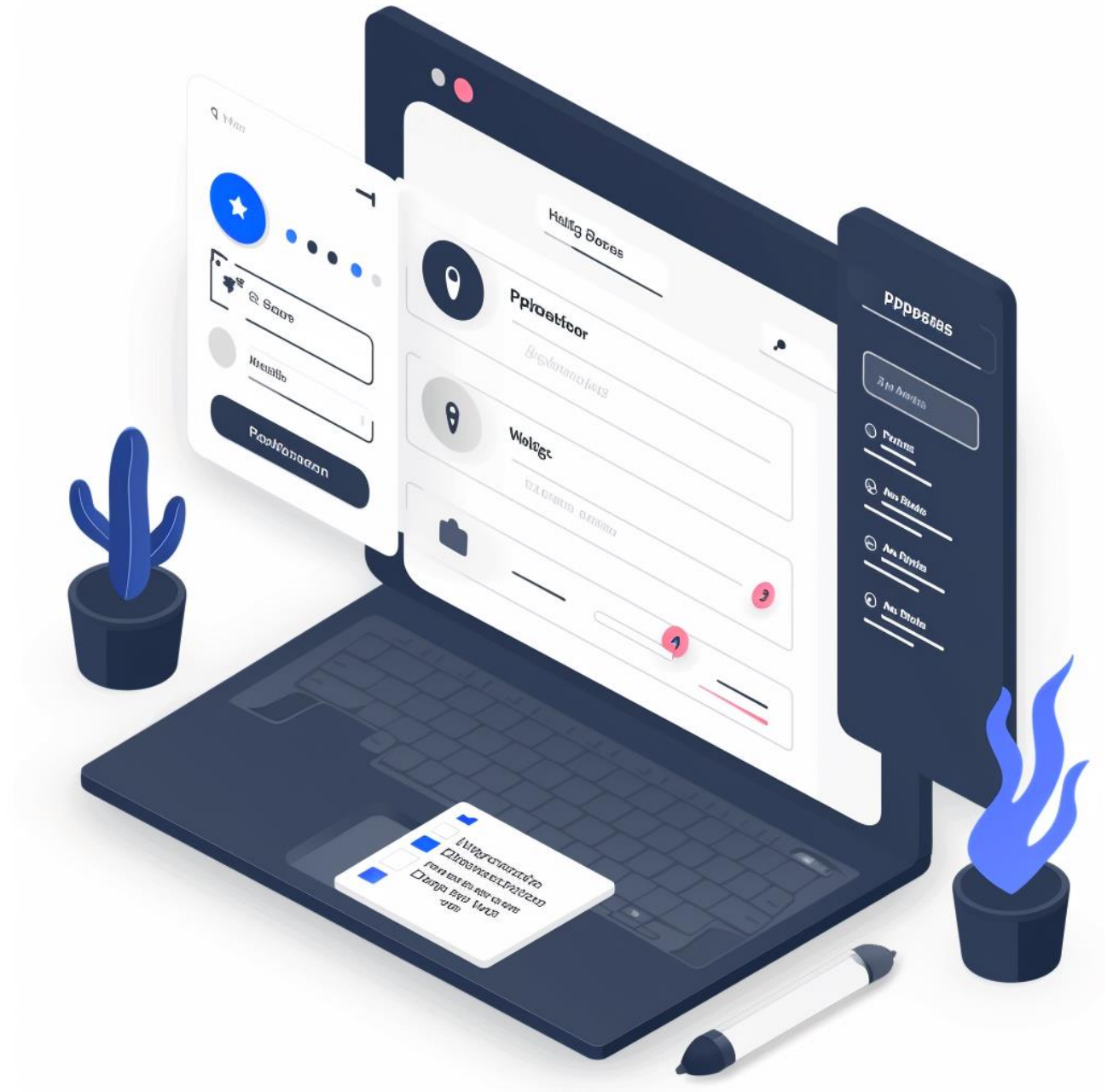
The Transformative Power of Technology



The Prime Target: **Your Account**



Password Manager



MFA (Multi-Factor Authentication)

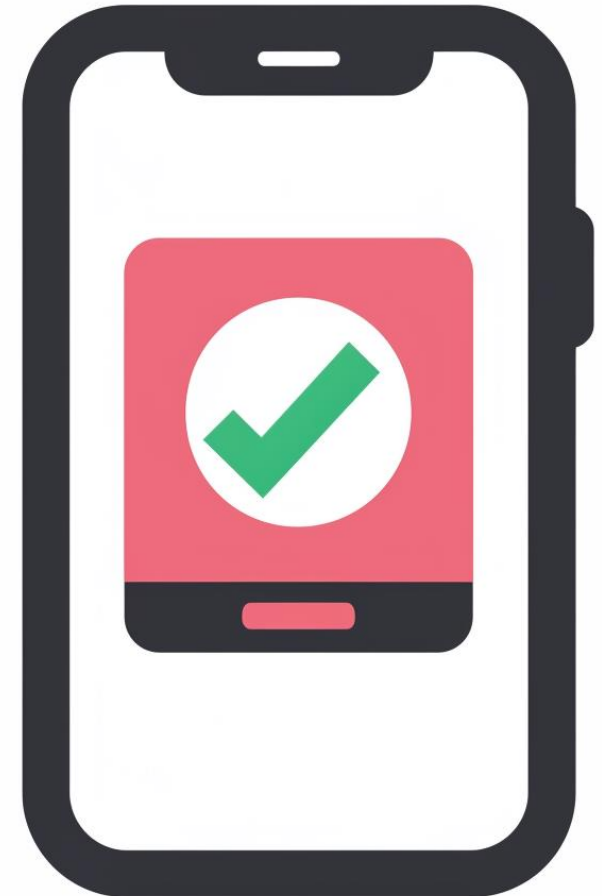


Microsoft
Authenticator
Microsoft Corporation



A U T H Y

Your Favorite Password Manager



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