THE DIGITAL SECURITY MANUAL
A Roadmap to Online Protection

Maharat

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Resources and Tools

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Behavior Change

First, let's make one thing clear: while numerous tools are available to enhance our digital security, tools alone are not enough. Human error remains a major factor in enabling digital attacks, with people often being the weakest link in the security chain. In fact, over 90% of cyberattacks rely on human interaction to succeed. Achieving true digital safety requires more than just tools - it requires a change in our behavior and the way we interact with our digital environment. For instance, antivirus software is ineffective if we recklessly click on every link or download attachments from unknown sources. Likewise, even 50-character password cannot protect us if we fall for phishing attacks. Only by combining the right tools with mindful, informed habits can we effectively safeguard and improve our digital safety.

Recommended tools

Password manager
- KEEPASSXC
- BITWARDEN

Multifactor Authentication
- Google Authenticator

Add-On for browsing privacy
- Privacy Badger

Storage Encryption
- Veracrypt
- Cryptomator

VPN
- Tunnelbear
- Riseup
- Protonvpn
- Psiphon

Tor
- Tor Project

Full Disk Encryption
- Bitlocker built-in Windows
- FileVolt built-in Mac

Delete Files securely
- Eraser Heidi
- Bleachbit

Send big files securely
- Send Tresorit

Encrypted Communication
- Signal
- Wire

Recommended tools

whistleblowers

- 👆 **Securedrop**
- 👆 **Globaleaks**
- 👆 **Onionshare**

Resources

Here are some useful resources available in Arabic and few other languages.

- 👆 **Security in a Box – Digital-security tools & tactics**
- 👆 **Digital First Aid Kit**
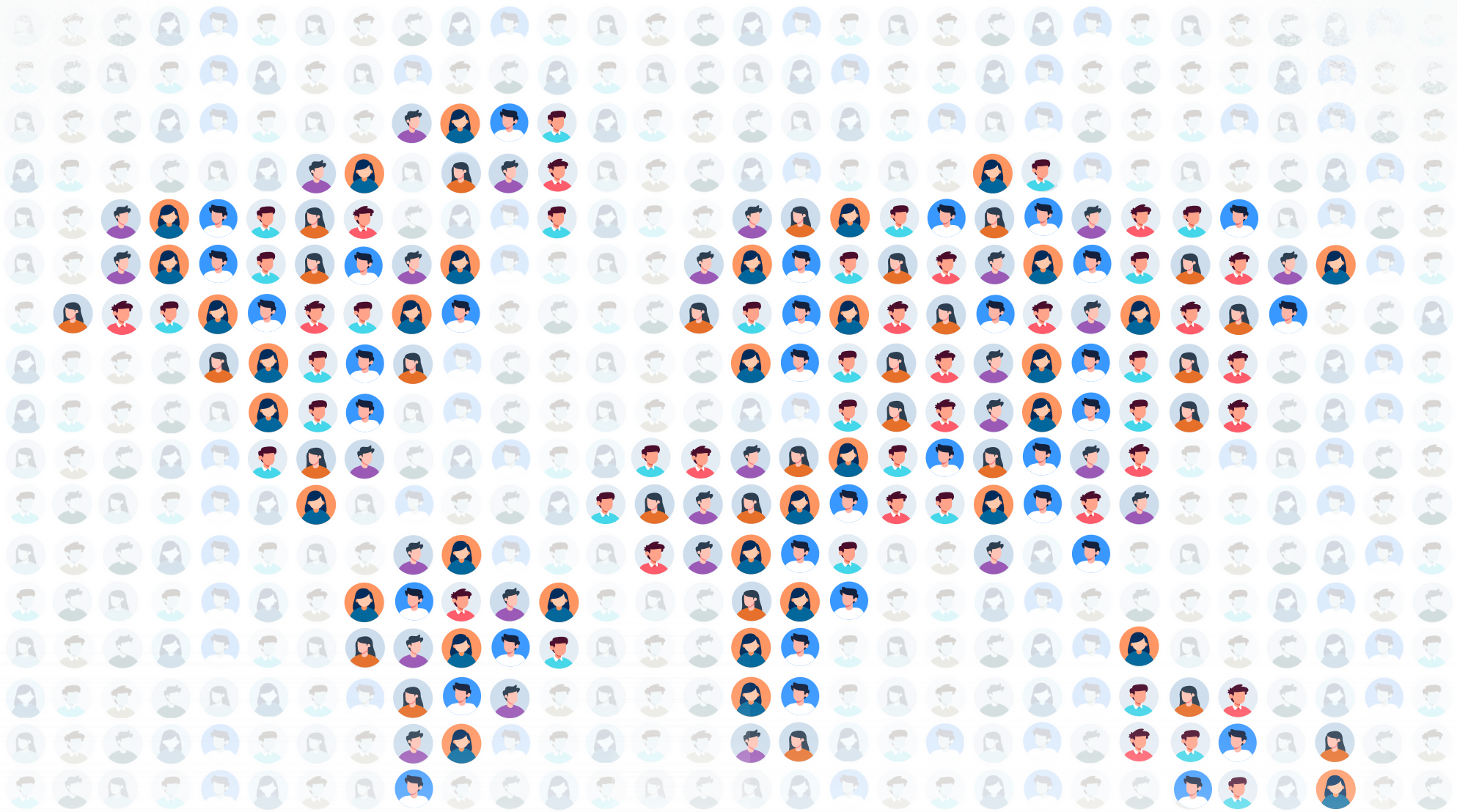- 👆 **Surveillance Self-Defense | Tips, Tools and How-tos for Safer Online Communications (eff.org)**
- 👆 **Security First - Home (secfirst.org)**
- 👆 **Consumer Reports Security Planner**

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