



CYBERSECURITY AND OLDER ADULTS

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How Do Older Adults Feel About Engaging with Cyber-Security?

<https://onlinelibrary.wiley.com/doi/full/10.1002/hbe2.291>

Older adults recognize the benefits technology provides for staying independent longer, and many are keen to continue using it well into old age. This study aimed to answer two research questions: (1) why might older adults choose not to engage in protective online behaviours? And (2) what impacts the confidence an older adult has in executing such behaviours? **(OPEN ACCESS)**

Cybersecurity and Digital Exclusion of Seniors: What Do They Fear?

https://link.springer.com/chapter/10.1007/978-3-030-81111-2_2

The rapid development of digitalization has led to an endless variety of ways for individuals to communicate and interact with the outside world. A significant barrier to older adults being more digitally included is the possibility of being exposed to fraud, scams, viruses, and faulty handling. This study proposes a research agenda where digital training and digital inclusion measurements should be studied along with cybersecurity behaviour. **(PAID ACCESS)**

Technological Change in the Retirement Transition and the Implications for Cybersecurity Vulnerability in Older Adults

<https://www.frontiersin.org/articles/10.3389/fpsyg.2020.00623/full?luicode=10000011&lfid=231522type%3D1%26t%3D10%26q%3D%23Retired%23&u=https%3A%2F%2Fwww.frontiersin.org%2Farticles%2F10.3389%2Fpsyg.2020.00623%2Fabstract>

Older adults are at particular risk of becoming victims of cybercrime. This study sought to investigate which factors associated with the retirement transition were likely to increase vulnerability to cyber-attacks in 12 older adults, all of whom had retired within the past five years. **(OPEN ACCESS)**



Creating, Applying & Sharing Knowledge
<http://www.csah.ca>

Training and Embedding Cybersecurity Guardians in Older Communities

<https://dl.acm.org/doi/abs/10.1145/3411764.3445078>

Older adults can need help accessing relevant community expertise when faced with online cyberattacks. This paper examined an initiative that recruited, trained, and supported older adults to become community cybersecurity educators (CyberGuardians), tasked with promoting cybersecurity best practices within their communities to prevent older adults from falling victim to opportunistic cyberattacks. (PAID ACCESS)

The Illusion of Choice in Discussing Cybersecurity Safeguards Between Older Adults with Mild Cognitive Impairment and Their Caregivers

<https://dl.acm.org/doi/abs/10.1145/3415235>

Continual online interaction is beneficial for an older adult with mild cognitive impairment. However, cybersecurity risks can become more profound. This study investigated the current online safety and security decision-making practices of care recipients with mild cognitive impairment and their spousal caregivers. (PAID ACCESS)

Cybersecurity Awareness and Skills of Senior Citizens: A Motivation Perspective

<https://www.tandfonline.com/doi/abs/10.1080/08874417.2019.1579076>

Assessing older adults' motivation to acquire cybersecurity skills is critical to help them understand cyber-attack risks. This study investigated a set of constructs contributing to older adults' motivation to acquire cybersecurity skills and assessed these individuals' actual cybersecurity skill levels. (PAID ACCESS)

Exploring How, Why and in What Contexts Older Adults Are at Risk of Financial Cybercrime Victimization: A Realist Review

<https://pubmed.ncbi.nlm.nih.gov/34973345/>

With the advance of global digitalization, the incidence of financial cybercrime is increasing rapidly. This study used a realist theoretical framework to synthesize evidence and stakeholder experience to (1) build a programme theory explaining why and in what circumstances older adults may be at risk of financial cybercrime and (2) to consider how existing and future interventions might target the mechanisms that explain how older people become victims of financial crime. (PAID ACCESS)

Synthesizing Cybersecurity Issues and Challenges for the Elderly

<https://www.turcomat.org/index.php/turkbilmater/article/view/2180>

Older adults are prone to cyberattacks. This study investigated the critical factors that contribute to the involvement of older adults in cybercrime. It also discusses the patterns of Internet usage, level of IT knowledge, and awareness of the danger in the digital world.

(PAID ACCESS)

A Study of Cybercrime Victimization and Prevention: Exploring the Use of Online Crime Prevention Behaviours and Strategies

<https://www.emerald.com/insight/content/doi/10.1108/JCRPP-12-2019-0070/full/html>

The growth in digital technology has led to an increasing reliance on and expanding criminal opportunities. This study aimed to explore the experience of victimization, perceptions of cybercrime and use of online crime prevention strategies. (PAID ACCESS)

Consumer Fraud Against Older Adults in Digital Society: Examining Victimization and Its Impact

<https://www.mdpi.com/1660-4601/20/7/5404>

There is a lack of consensus regarding whether older persons are at a greater risk of fraud than younger counterparts due to physical, economic, and social factors or, instead, they are slightly protected from fraud due to less frequent online activity. This study examined the financial, emotional, psychological, and physical impact of fraud experiences amongst older generations in a digital society. (OPEN ACCESS)

What Do We Know About Senior Citizens as Cybervictims? A Rapid Evidence Synthesis

<https://ir.lib.uwo.ca/sociologypub/53/>

This study conducted a rapid evidence synthesis and assessment of the existing research to examine the potential threat of growing social, economic, and public policy interest.

(OPEN ACCESS)

Towards Building Community Collective Efficacy for Managing Digital Privacy and Security within Older Adult Communities

<https://dl.acm.org/doi/abs/10.1145/3432954>

This study examined how communities of older adults work together to manage their digital privacy and security. (PAID ACCESS)



Social Help: Developing Methods to Support Older Adults in Mobile Privacy and Security

<https://dl.acm.org/doi/abs/10.1145/3341162.3349311>

Support from an older adult's social network and close-tie relations is known to be an effective source of helping in coping with technological tasks. This study investigated how new methods can increase the availability of social support to older adults and enhance learning in tackling privacy and security challenges. **(PAID ACCESS)**

Surfing Safely: Examining Older Adults' Online Privacy Protection Behaviors

<https://asistdl.onlinelibrary.wiley.com/doi/abs/10.1002/pr2.2018.14505501021>

This explanatory study conducted a survey to investigate how older adults protect their online information privacy and the cognitive impacts of their behaviour. **(PAID ACCESS)**