



# 11 Ways to Hack Windows 11

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TammerSec

# Sami Laiho

## Chief Research Officer / MVP

- IT Admin since 1995 / MCT since 2001
- MVP in Windows OS since 2011
- "100 Most Influencial people in IT in Finland" – TiVi'2019 →
- Specializes in and trains:
  - Troubleshooting
  - Windows Internals
  - Security, Social Engineering, Auditing
- Trophies:
  - Best Session at Advanced Threat Summit 2020
  - Best Speaker at NIC, Oslo 2016, 2017, 2019, 2020, 2022, 2023, 2024 and 2025 (Keynote)
  - Ignite 2018 – Session #1 and #2 (out of 1708) !
  - TechEd Europe and North America 2014 - Best session, Best speaker
  - TechEd Australia 2013 - Best session, Best speaker





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# Hack 1: BitLocker – Change the Key

STUDENT01



# Hack 2: BitLocker – Recovery Key Abuse

STUDENT03



Hack 3: Sticky Keys,  
Utilman.exe,  
DisplaySwitch.exe  
etc.

STUDENT01



# Hack 4: Language Packs

STUDENT05



# Hack 5: Block Policies

STUDENT01



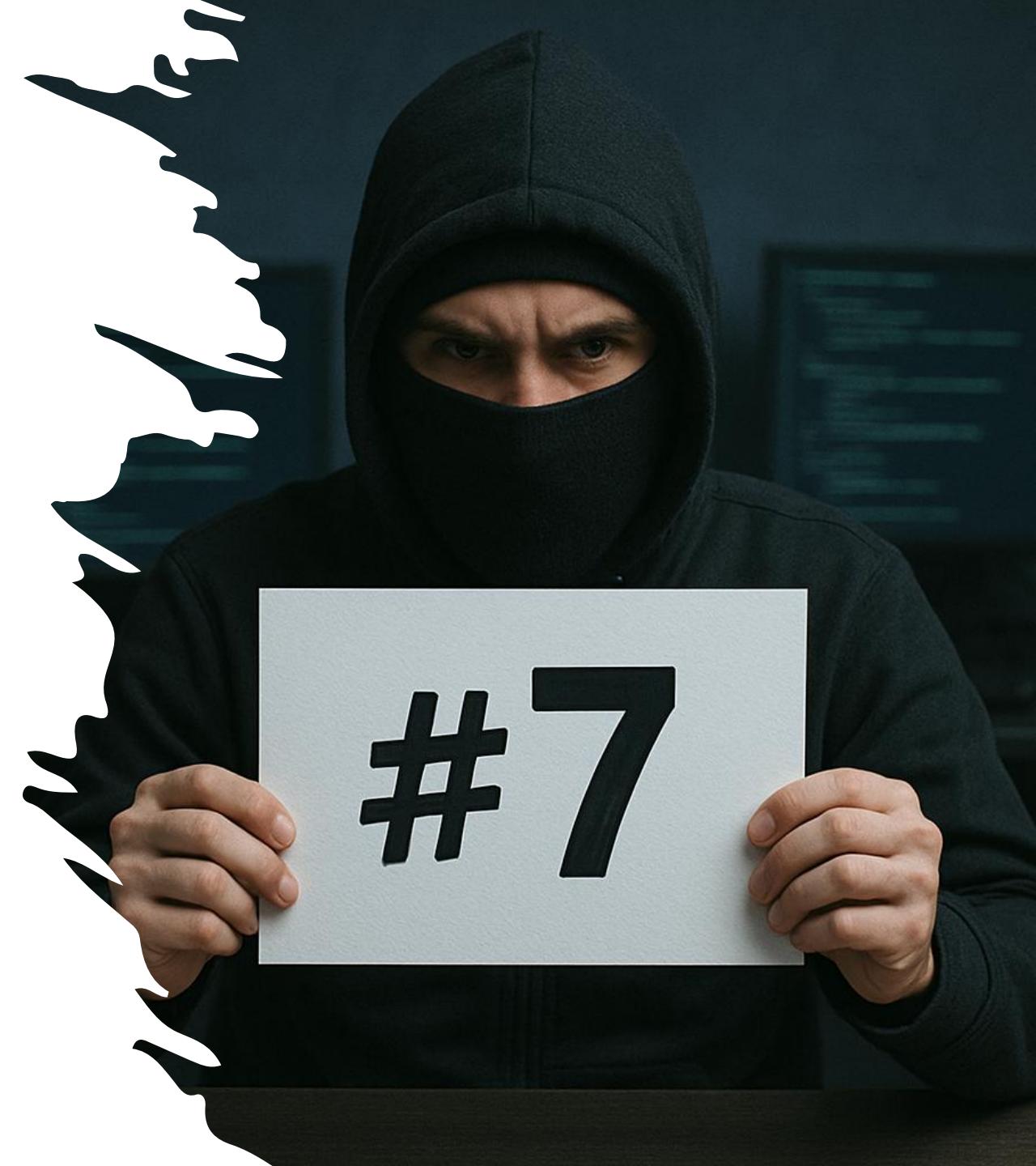
# Hack 6: Impersonation

STUDENT01



# Hack 7: Stealing sessions

STUDENT01



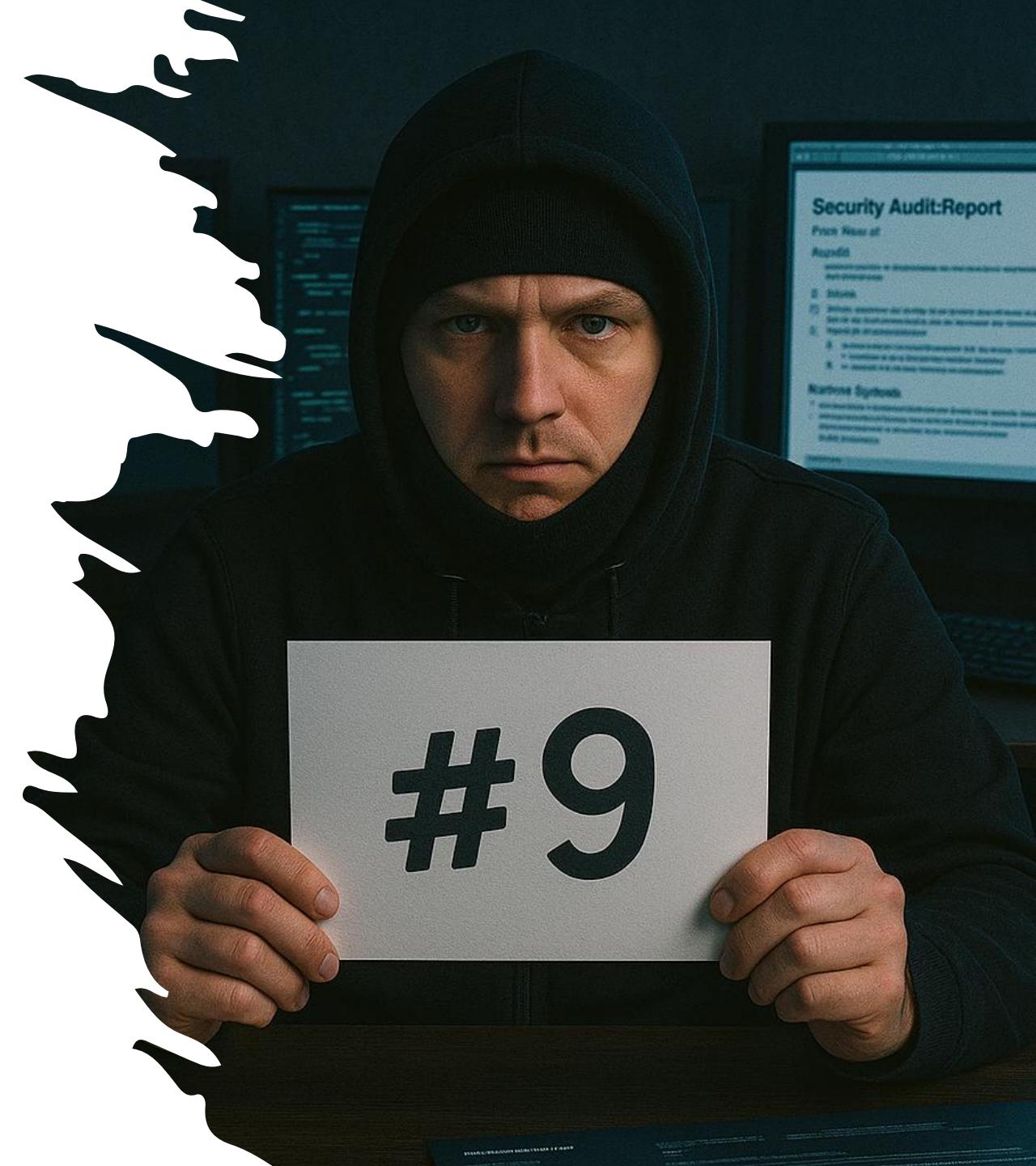
# Hack 8: Overwrite Files

STUDENT01



# Hack 9: Kill AppLocker

STUDENT04



# Hack 10: Task Scheduler

STUDENT04



A dark, moody photograph of a person wearing a black hoodie and balaclava, sitting at a computer. They are holding a white rectangular sign with the number "#11" printed on it in large, bold, black font. The background is dark with faint blue screens showing code. A vertical white tear effect runs down the center of the image, separating the hacker from the text.

# Hack 11: Autopilot

STUDENT02



# How do we block these?

- Inventory
- Security Audit
- Tiering and PAW
- No-Admin
- AppLocker

A photograph of a thief in a mask and hoodie carrying a bag in a hotel hallway.

Lock is not a control  
to stop a thief that  
has a key

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“Your job is not to  
stop to enemy, but  
to slow it down”

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# Contact

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  - Free for one month!!
    - Promo Code: TRIAL2023

