

# Workplace Ninja User Group Finland

Windows LAPS

11.4.2025

Mikko Järvinen



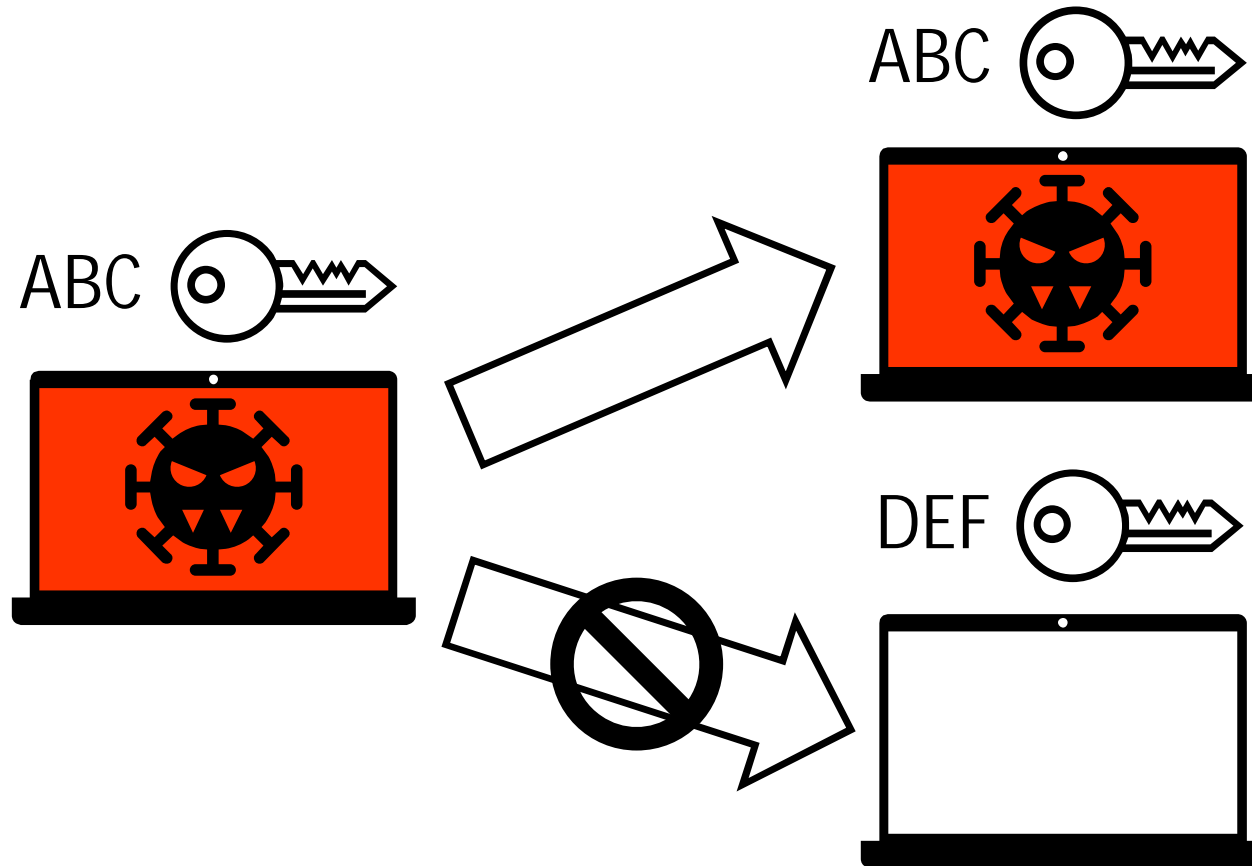
# Windows LAPS





# Miksi LAPS?

[www.wpninjas.fi](http://www.wpninjas.fi)





# Windows LAPS "24H2" – linkit

---

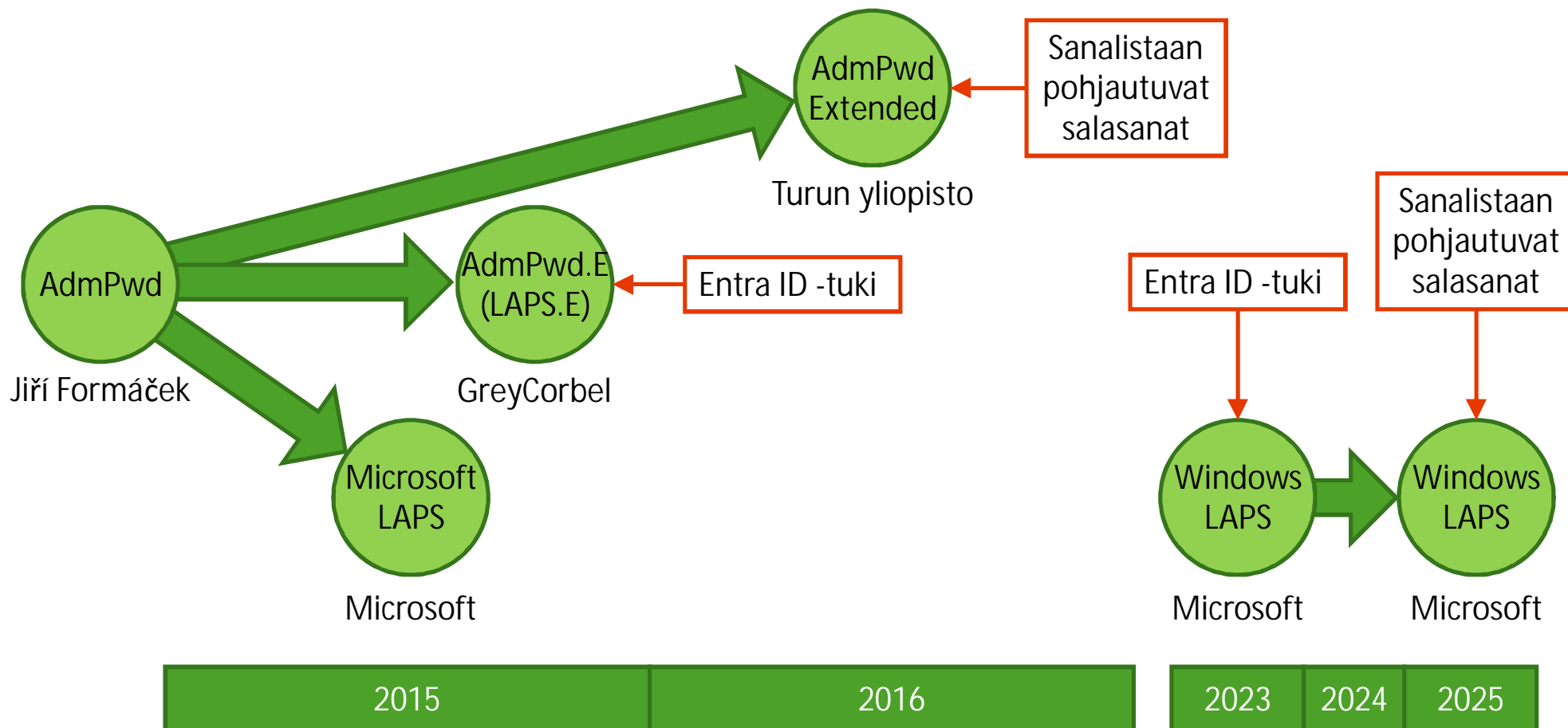
[www.wpninjas.fi](http://www.wpninjas.fi)

- The latest and greatest in the world of Windows LAPS – Microsoft Technical Takeoff: [https://www.youtube.com/live/si07\\_DSxhhw](https://www.youtube.com/live/si07_DSxhhw)
- Windows LAPS demos
  - Automatic account management: <https://www.youtube.com/watch?v=t3gFojYzoec>
  - Passphrases: <https://www.youtube.com/watch?v=WAKizrAevYg>
  - Rollback detection: <https://www.youtube.com/watch?v=2SB9v4-NrOc>
  - Disaster recovery: <https://www.youtube.com/watch?v=JR5gVuT7D3I>
- Muuta
  - What is Windows LAPS?: <https://learn.microsoft.com/en-us/windows-server/identity/laps/laps-overview>
  - Windows LAPS AD attribute reference: <https://learn.microsoft.com/en-us/windows-server/identity/laps/laps-technical-reference>

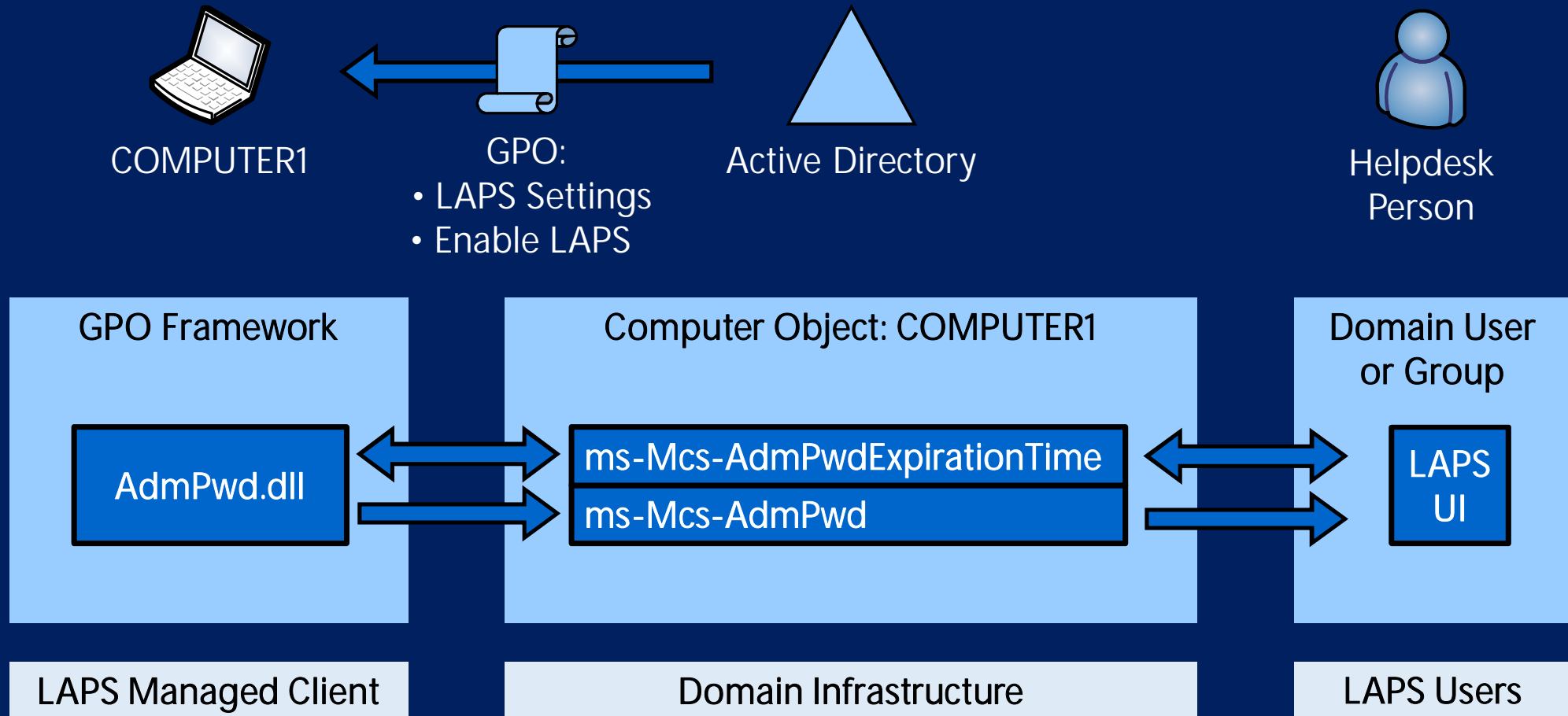


# AdwPwd, LAPS

[www.wpninjas.fi](http://www.wpninjas.fi)



# How LAPS works



rp4EMIB6l02uO7

Easy yet strong passwords?

<https://xkcd.com/936/>



# Entropy of a random password

$$H = L \cdot \frac{\log N}{\log 2}$$

H = Password entropy in bits

N = Size of the group of possible symbols

L = Number of symbols in a password

# Entropy of a random password

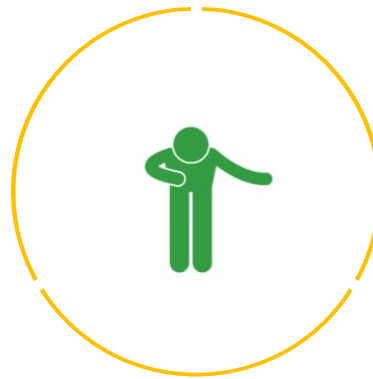
$$H = L \cdot \log_2 N$$

H = Password entropy in bits

N = Size of the group of possible symbols

L = Number of symbols in a password

TOSI kova kiva sala sana 0425  
SAMI plus ohut suku nimi 8055



Kiitos

