

# **Wireless LAN**

*Assessing Security,  
Defining Policies*

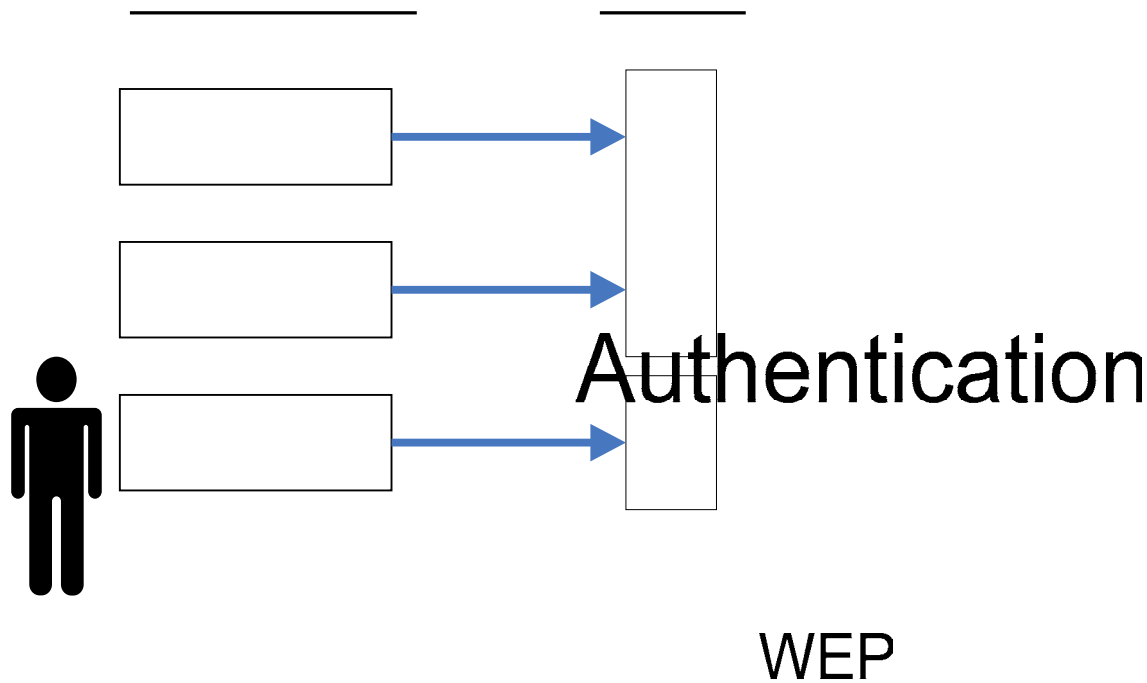
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# A Multi-Use Security Framework

- ▶ Wireless LANs CAN be secured!
- ▶ With proper planning, multiple uses can be supported
- ▶ Understanding strengths & weaknesses of each WLAN security tool is essential
- ▶ Agenda
  - Walk through the available options
  - Discuss strengths and weaknesses
  - Recommend policy approaches

# Determining Identity

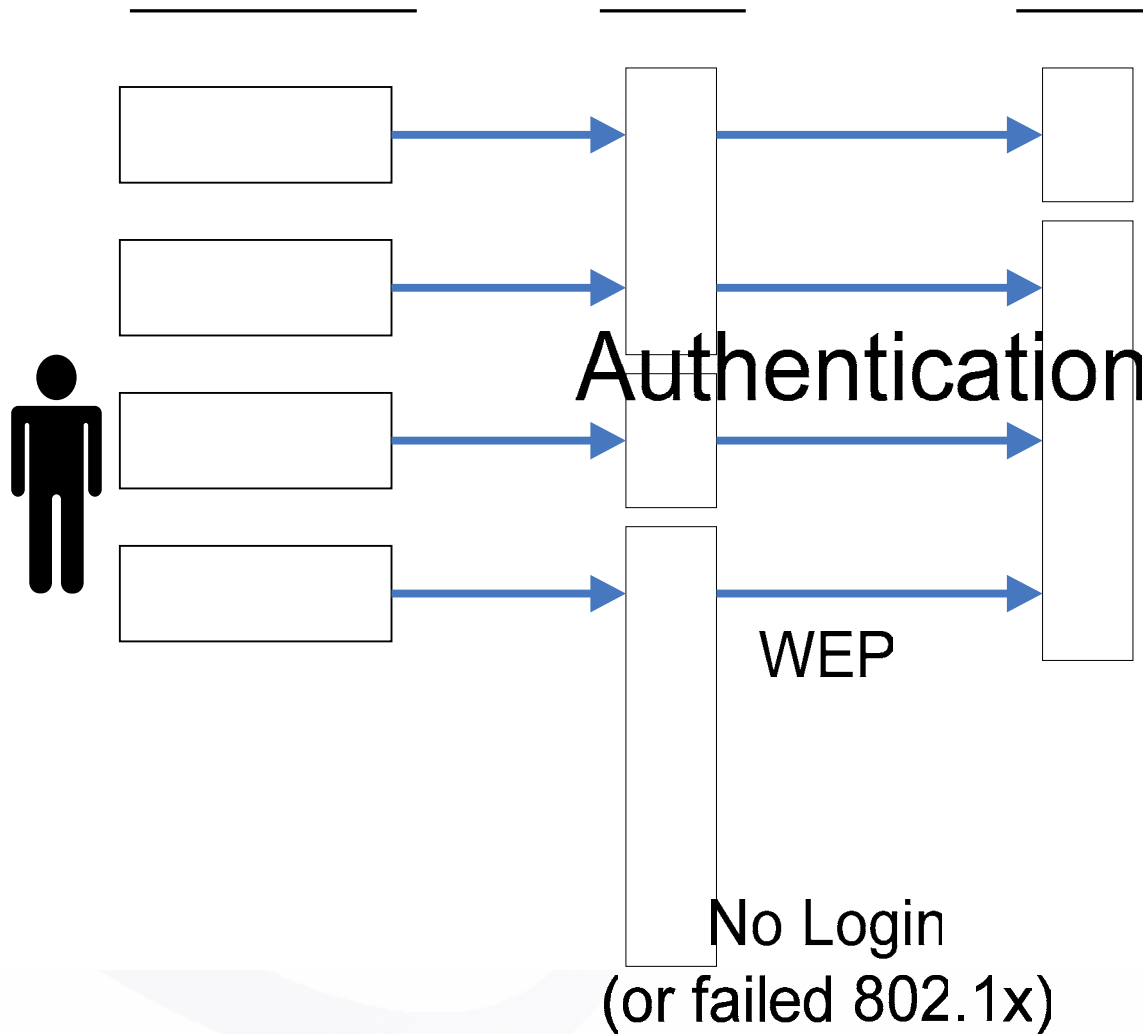


No Login  
(or failed 802.1x)

- Some authentication types provide user identity
- Others provide device identity or no identity at all

No identity for  
user or device

# Ensuring Privacy



- Some encryption methods provide enterprise-grade privacy
- Others provide easily compromised encryption or send information in the clear

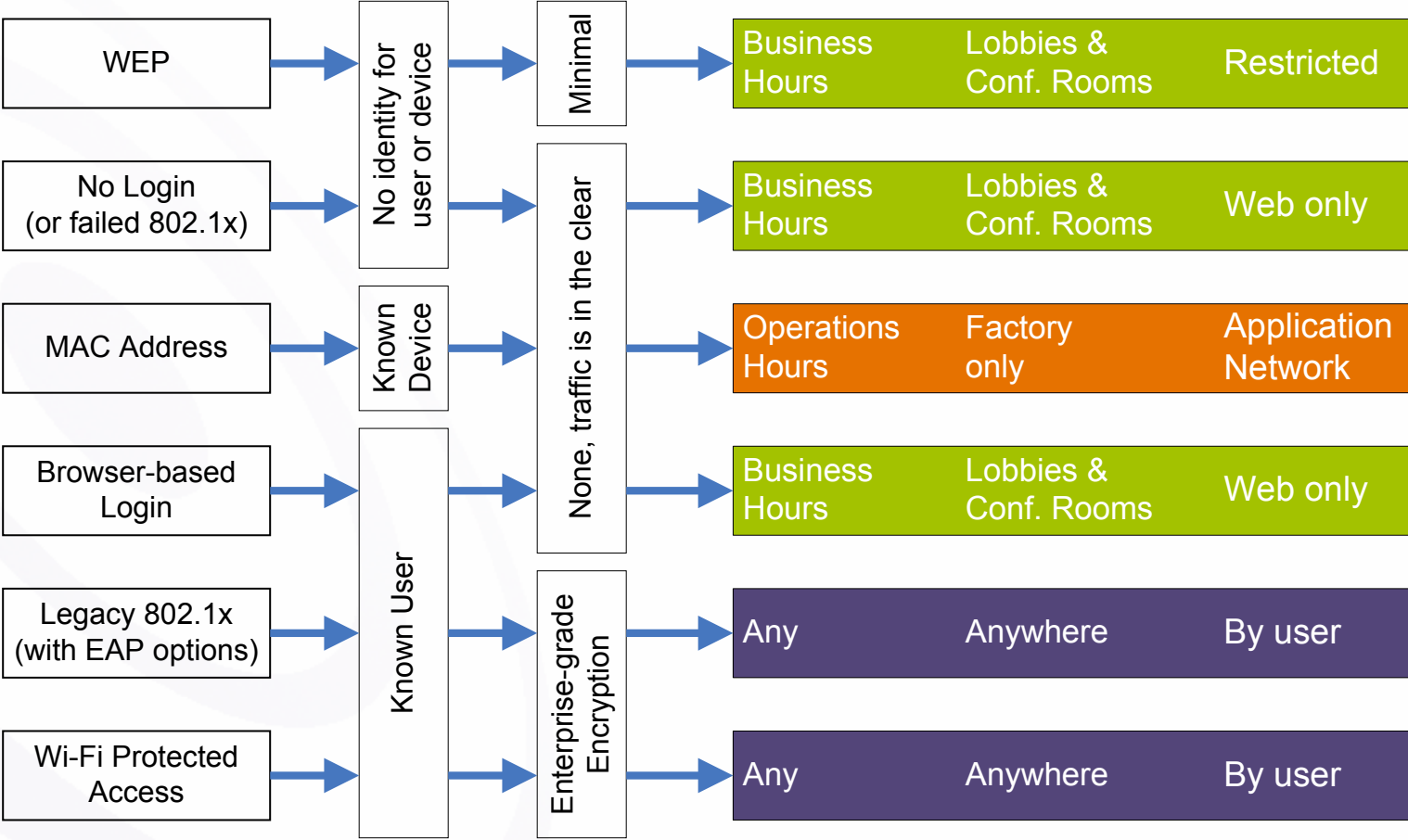
Ident

No identity for  
user or device

# Defining Policy

Authentication   Identity   Privacy

Policy Recommendations



***Thank You!***

Scott Lucas

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