

# Vinterens wifi-problemer. Hva skjedde og hva har vi lært?

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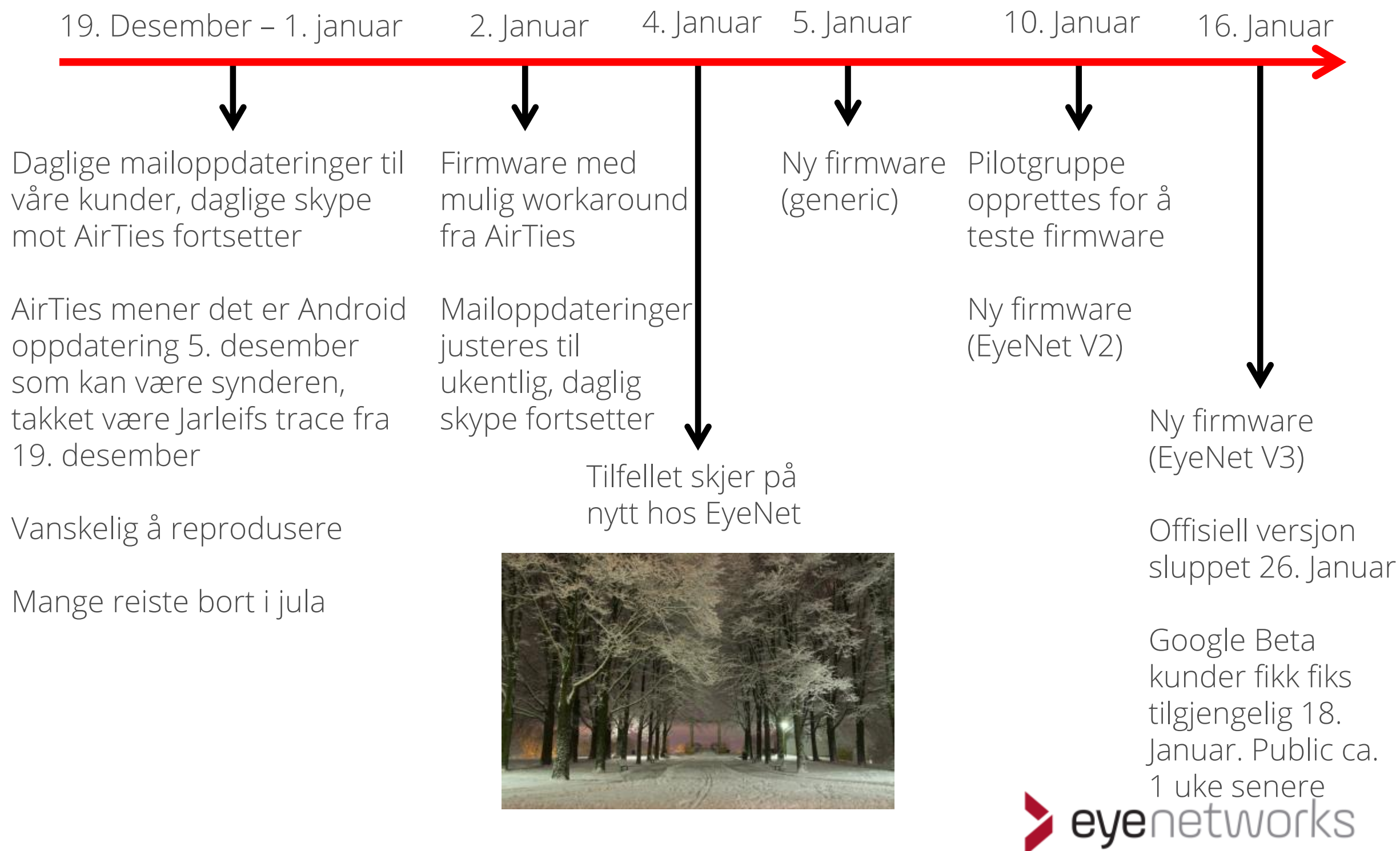
# Tidslinje, Eye Networks

11. Desember 12. Desember 13. Desember 14. Desember 15. Desember 18. Desember



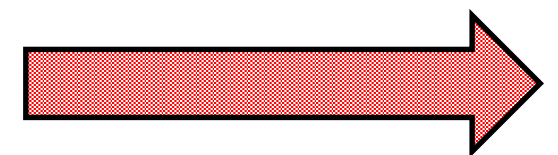
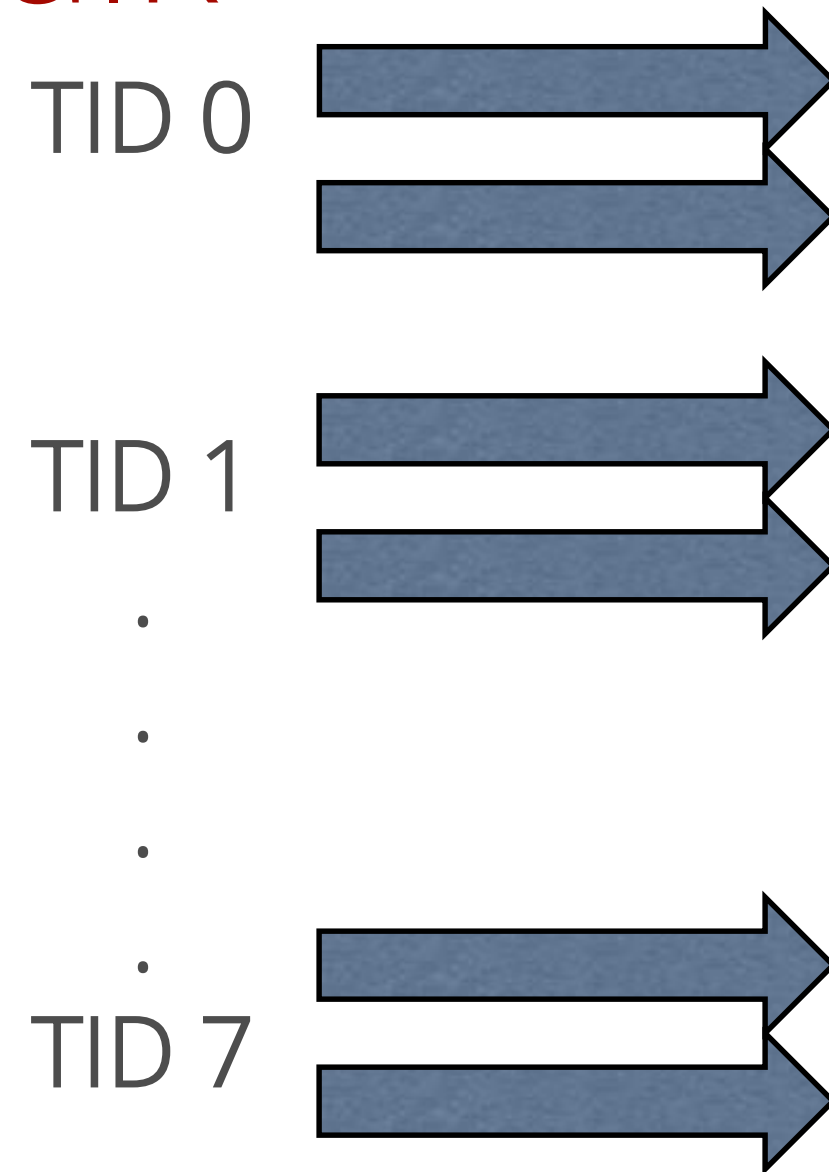
Anthony Coronado

# Tidslinje, Eye Networks



# Air 4920 Tech Talk

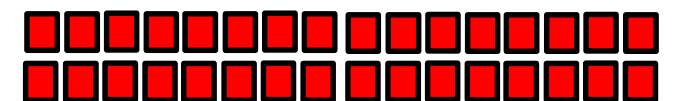
- › Traffic ID (TID), 0-7, en del av 802.11 header (QoS Control, 2 bytes). Brukes for å identifisere trafikken
- › TID 0 = Best Effort
- › 2 køer per TID
- › 16 transmit køer per radio (2.4 GHz / 5 GHz)
- › Alle klientene på samme radio deler køene
- › Power Save Queing mechanism
  - › Lagrer pakker til klienter i Power Save mode



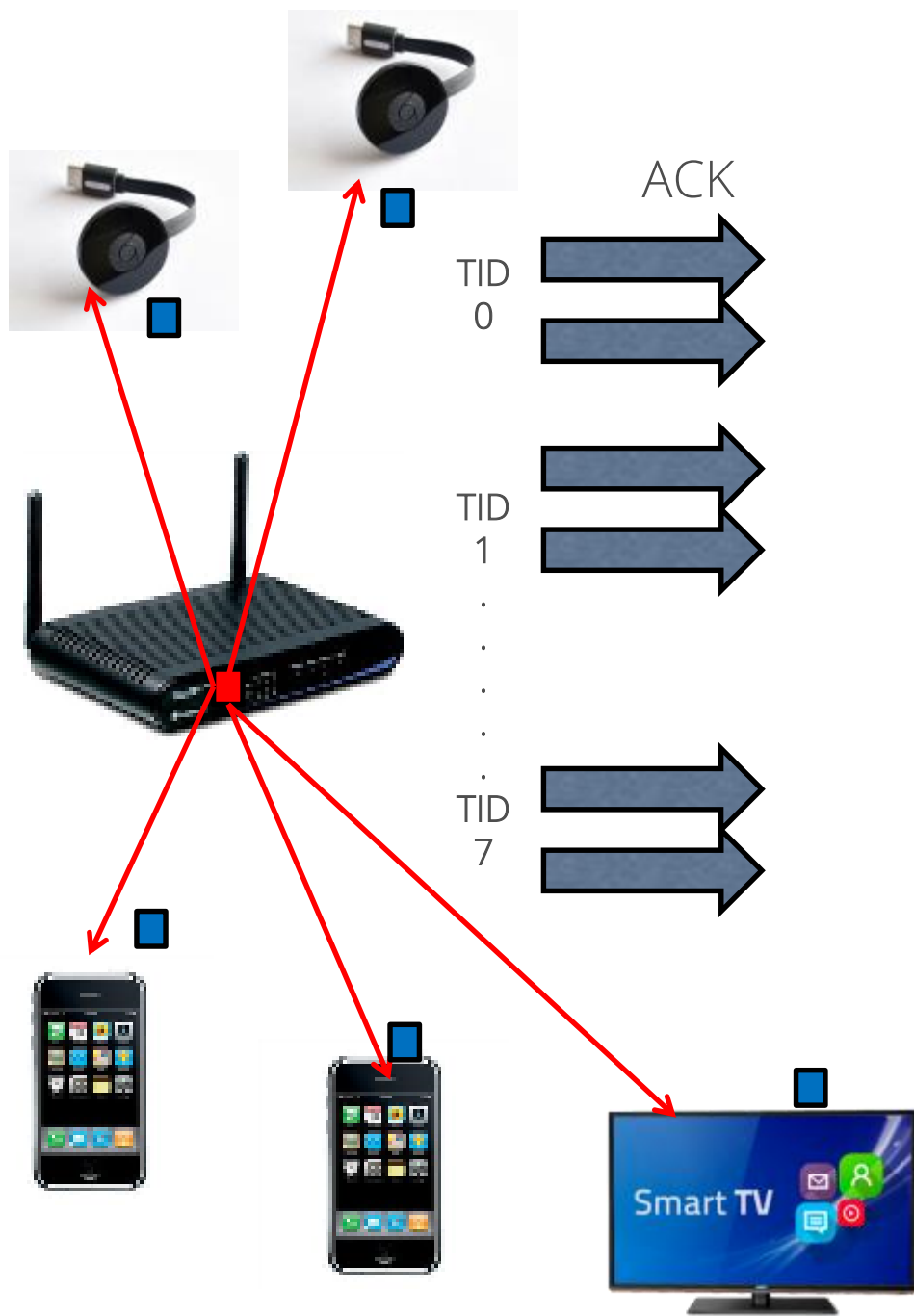
# Air 4920 Tech Talk



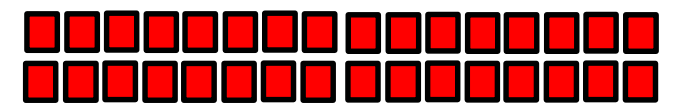
Normalsituasjon



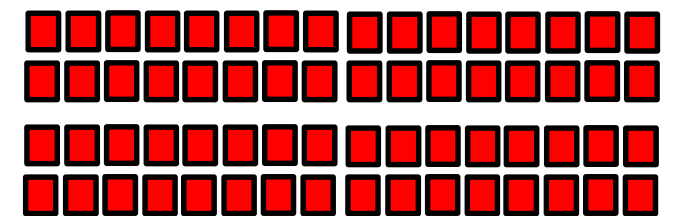
# Air 4920 Tech Talk



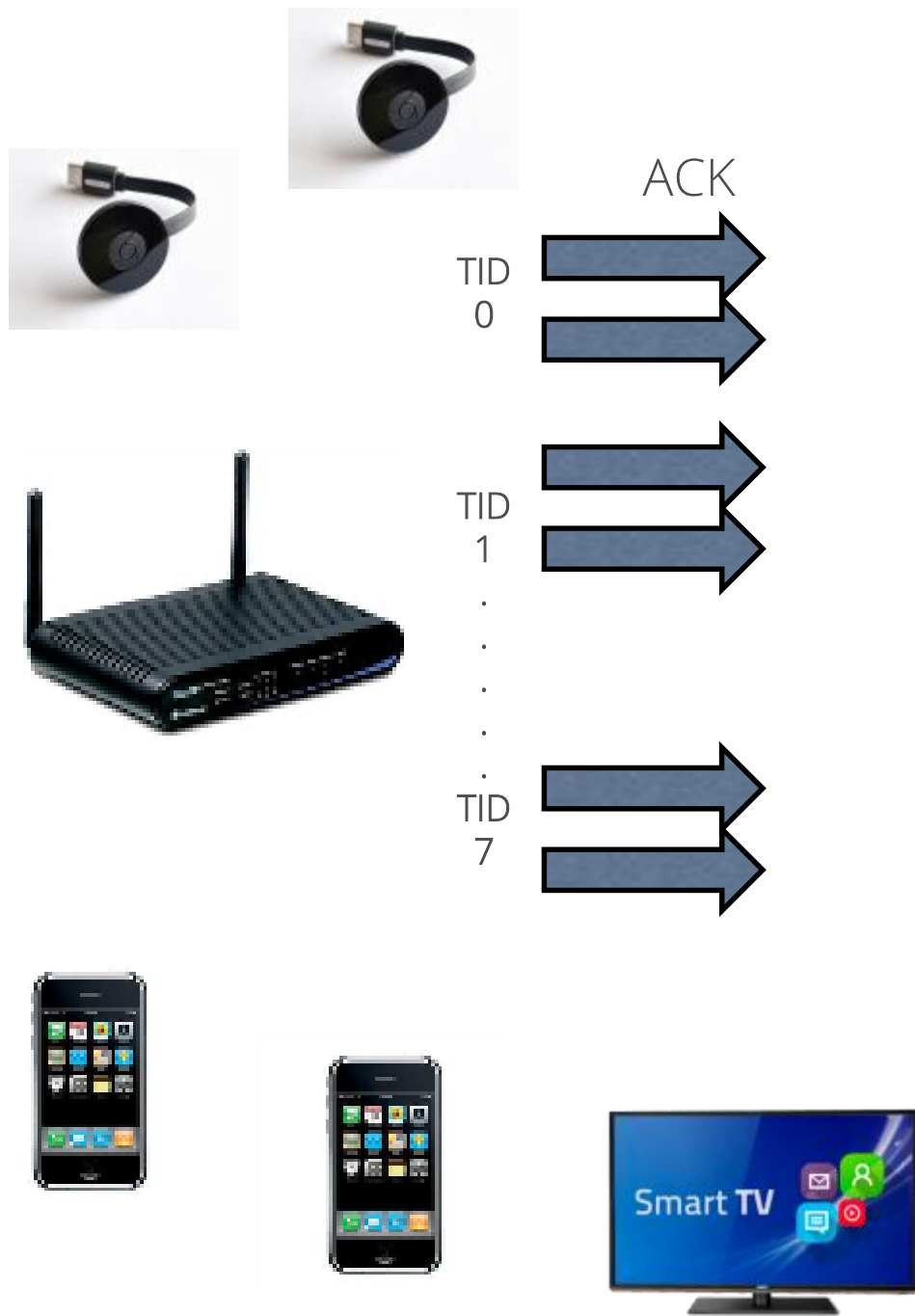
Power save mode



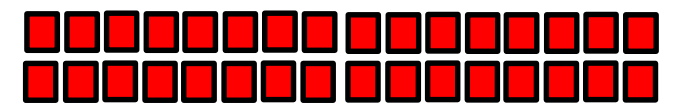
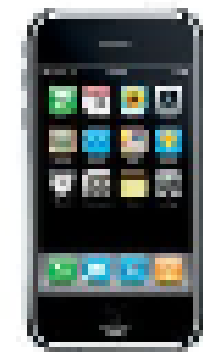
Chromecast pakker buffres



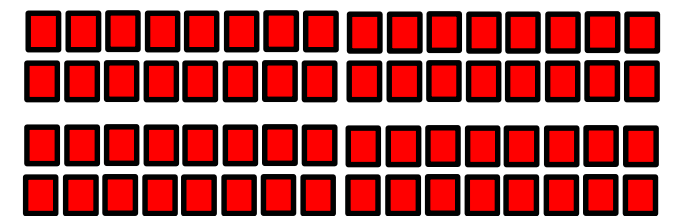
# Air 4920 Tech Talk



Power save mode



Chromecast pakker buffres



# Hva lærte vi?

- › DoS er kjipt
- › Reager raskt, kartelegg situasjonen
- › Ingen endring på Air 4920, hva har skjedd?
- › Reproduser
- › Tett dialog med produsent
- › Oppdater kunder! Ofte!



# Takk for hjelpen!

