captive portals

IETF 102, Montréal

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Agenda

Administrivia	5	Chairs
API update draft-ietf-capport-api-01	10	Tommy Pauly Darshak Thakore
Architecture draft-ietf-capport-architecture	30	Kyle Larose
PvD draft-pfister-capport-pvd-00	10	Pierre Pfister Tommy Pauly
AOB		

7710bis

- draft-ekwk-capport-rfc7710bis-00

  - -00 still missing some citations
  - URI should point to the API endpoint
  - captive portals may do content negotiation
  - don't use IP address literals
  - urn:ietf:params:capport-unrestricted

- Additional places where capport URI might be made available?

- Captive portal deployments where

  - DHCP/on-link infrastructure under different control
  - primarily interact at the HTTP rewrite layer
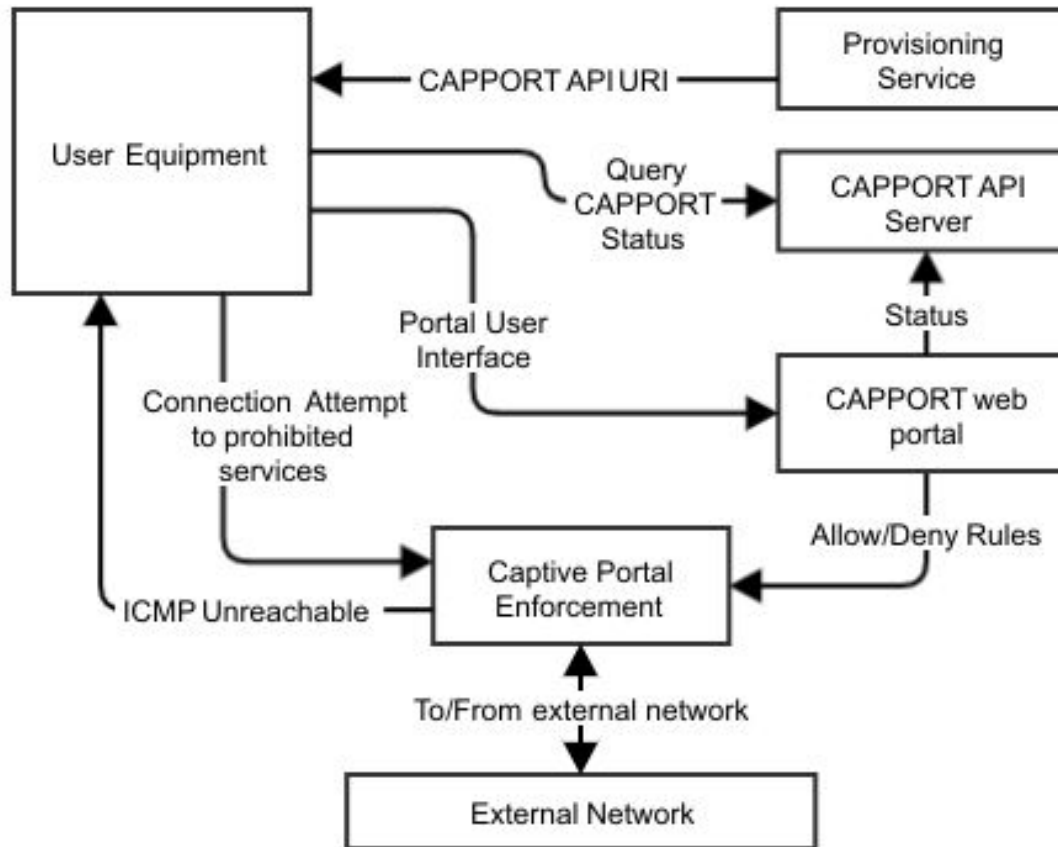 - should capport URI be available at the HTTP/HTML layer?

<back>

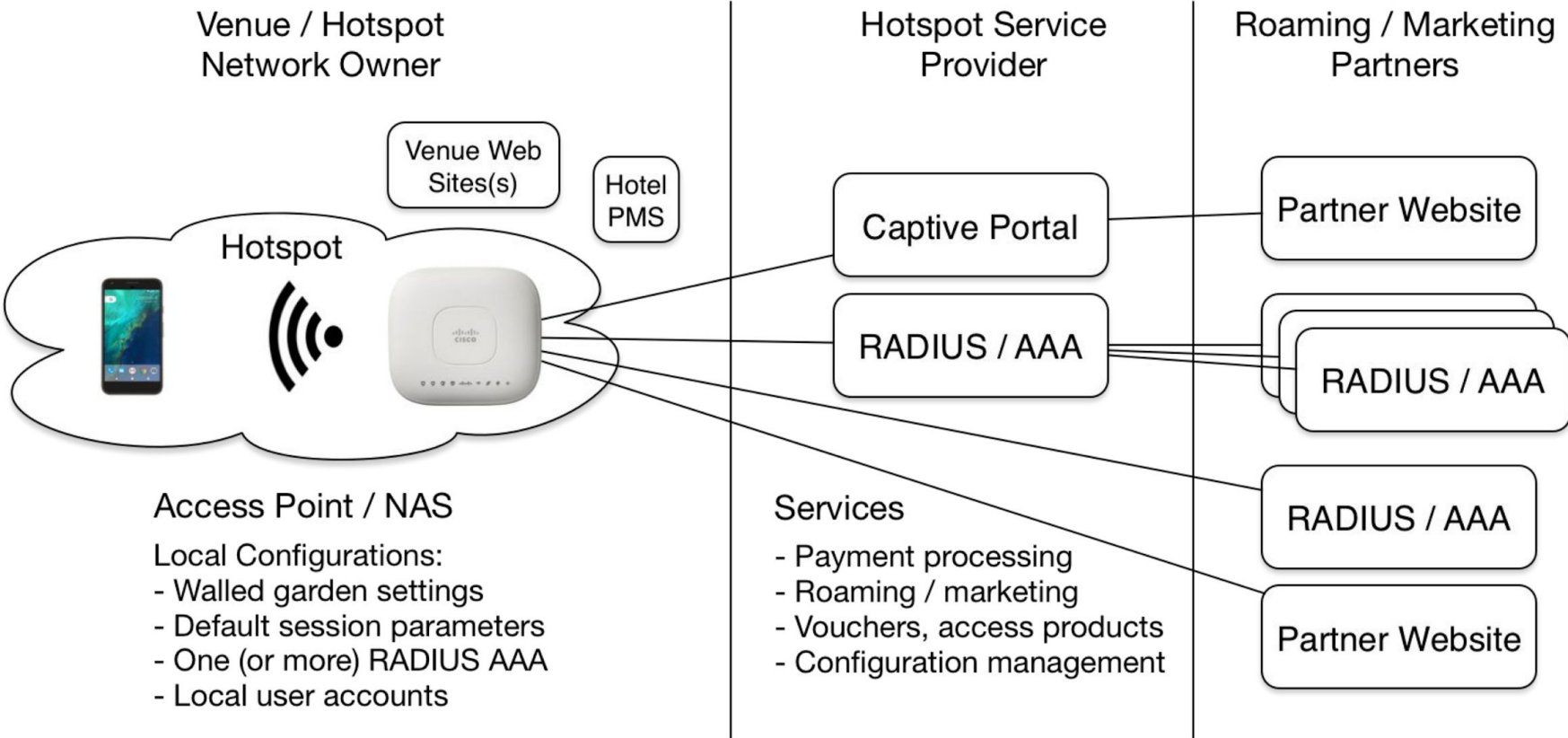# Working Group Milestones

Aug 2018
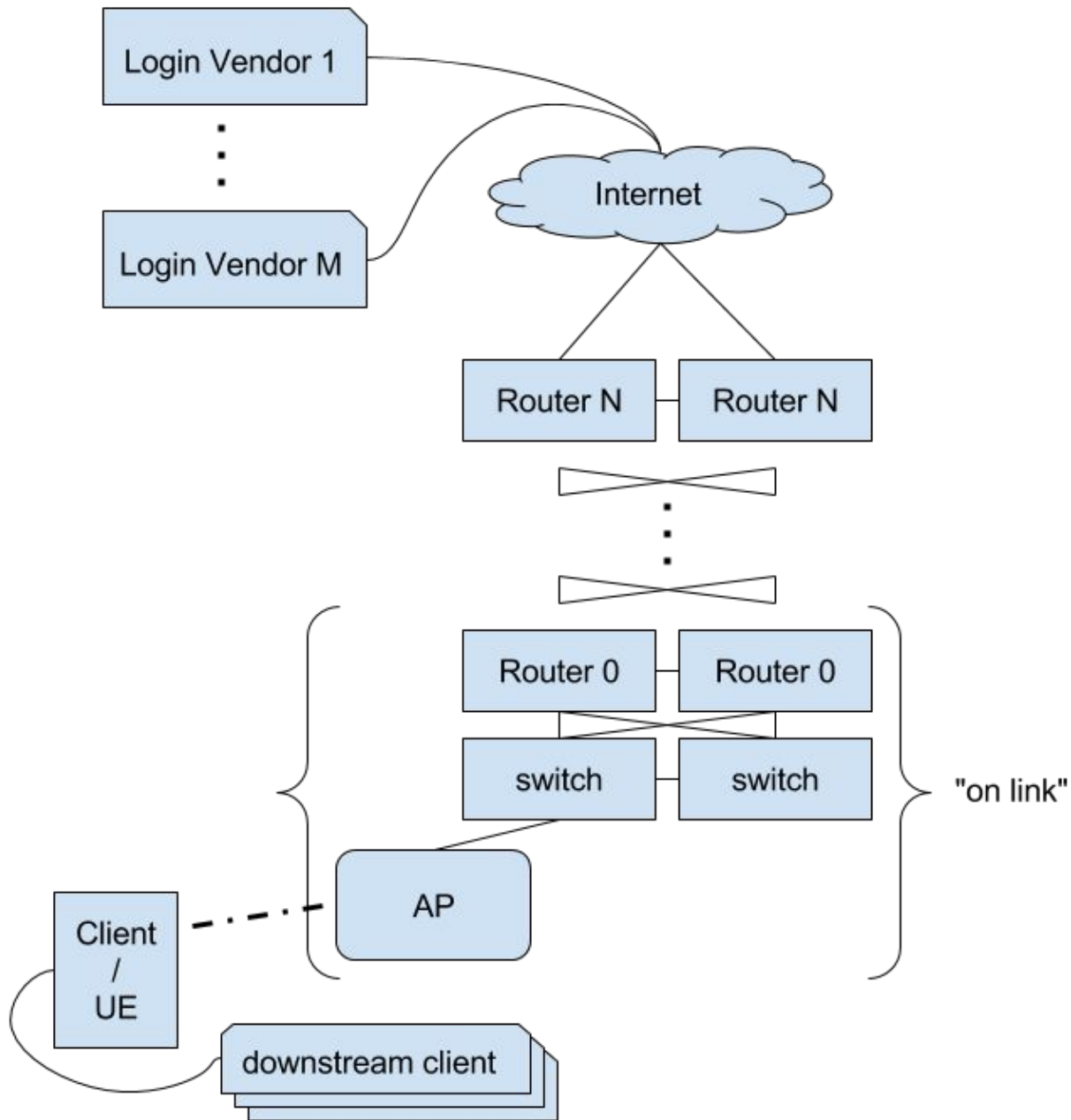
API for Captive Portal Interaction

Architecture diagram

From IETF 99 ICMP presentation

Example (overly complicated) Hotspot

Consider location of:

1. the enforcement point?
2. the API endpoint?
3. initial web endpoint?

Architecture scope decisions affect recommendations about:

1. UE identifying tokens
2. DHCPv4/PvD deployment guidelines