aruba

a Hewlett Packard Enterprise company

Technology Update

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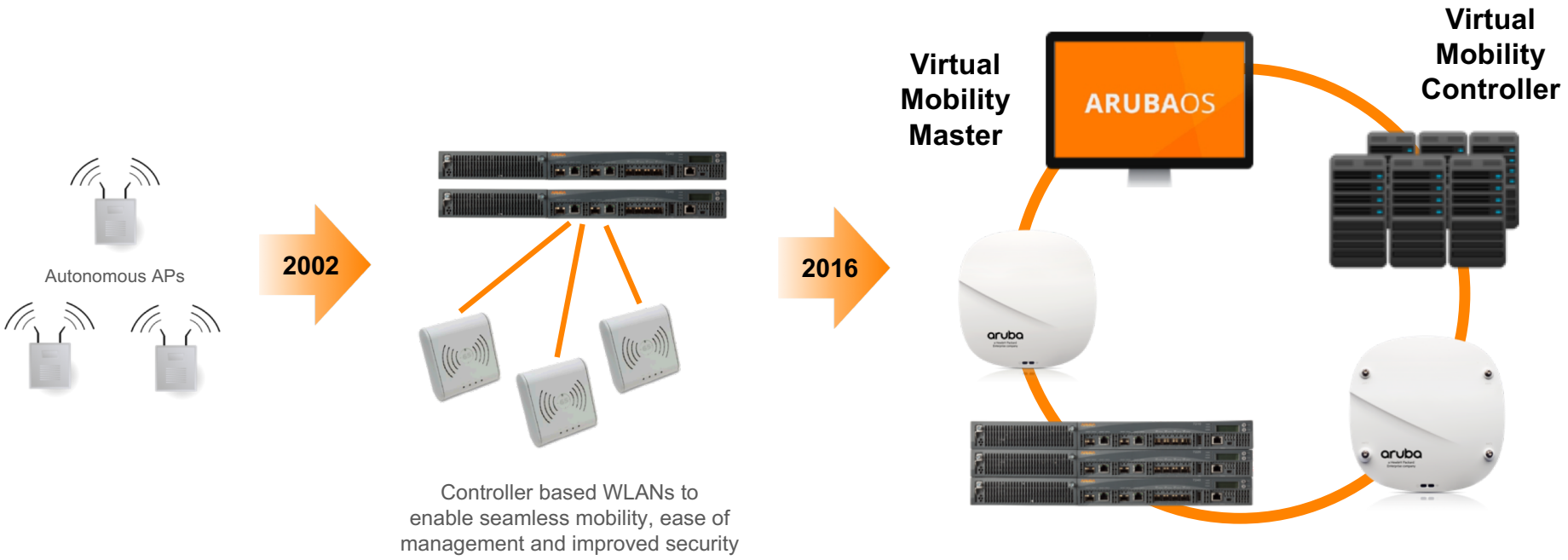
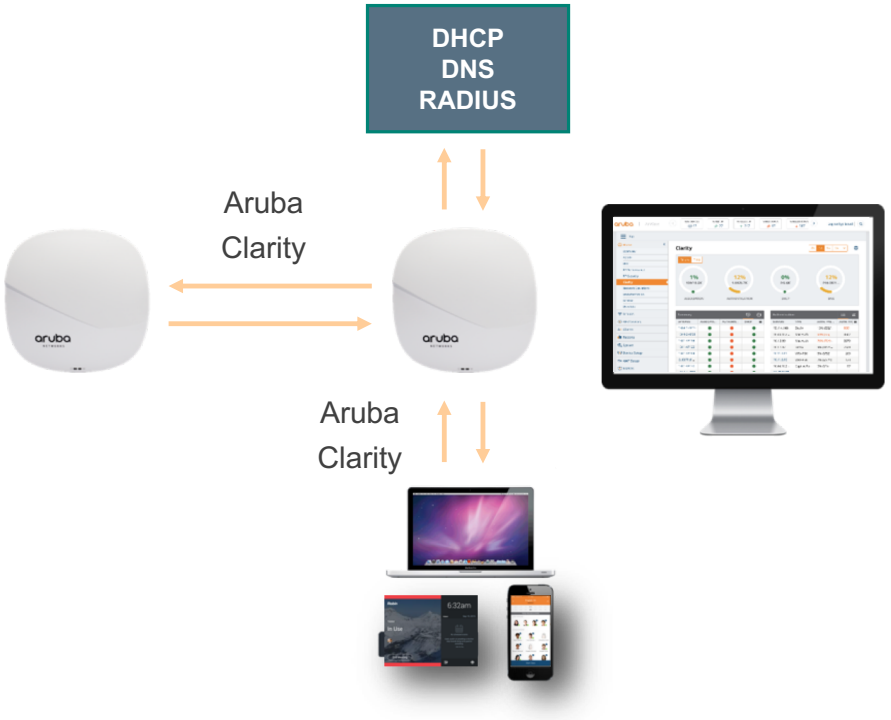
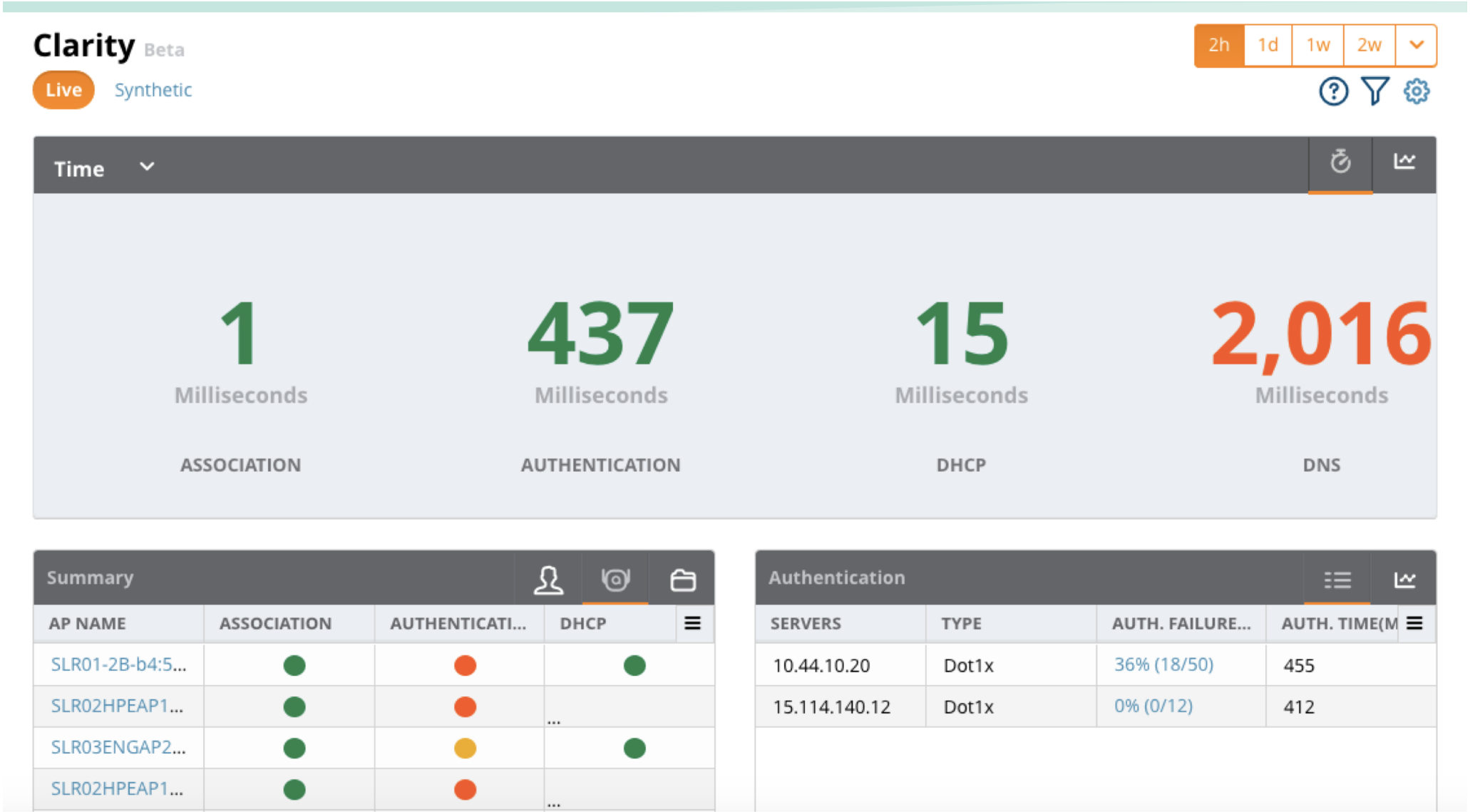
Redefining the campus wireless LANs with virtualization

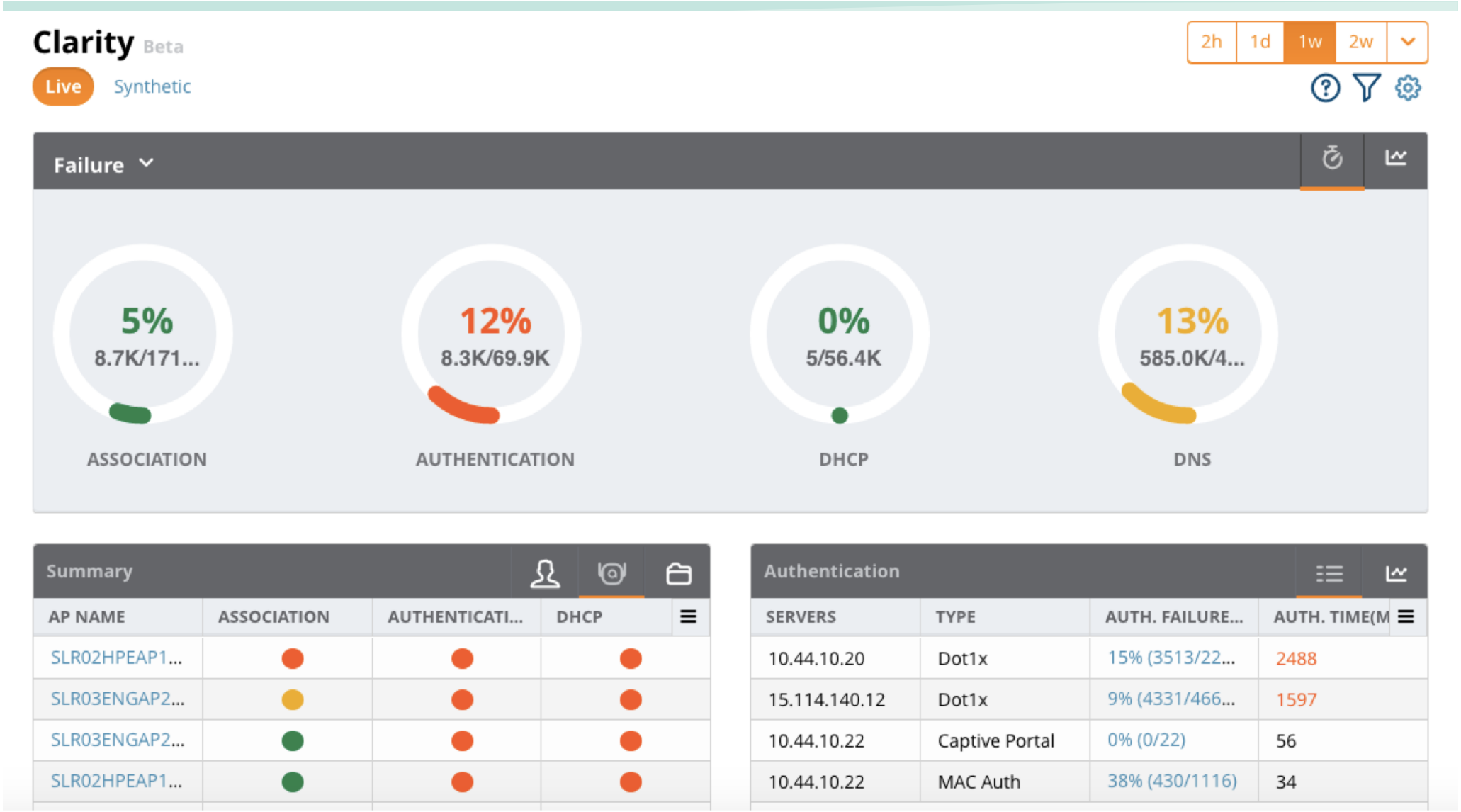


Predictive performance monitoring with Aruba Clarity

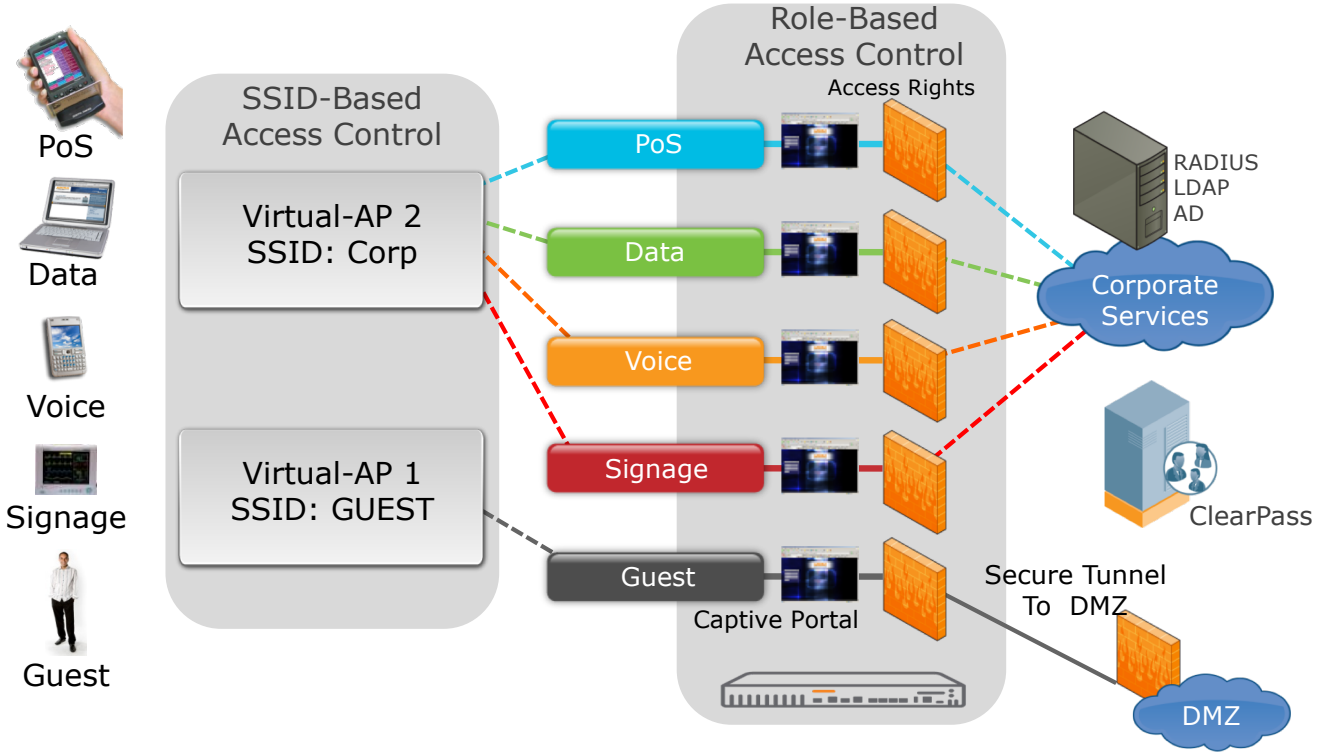


RF?
Authentication?
DHCP?
DNS?


Clarity
Beta
Live
Synthetic
2h
1d
1w
2w
Time
1
Milliseconds
ASSOCIATION
437
Milliseconds
AUTHENTICATION
15
Milliseconds
DHCP
2,016
Milliseconds
DNS
Summary
AP NAME
ASSOCIATION
AUTHENTICATI...
DHCP
SLR01-2B-b4:5...
SLR02HPEAP1...
SLR03ENGAP2...
SLR02HPEAP1...
Authentication
SERVERS
TYPE
AUTH. FAILURE...
AUTH. TIME(M
10.44.10.20
Dot1x
36% (18/50)
455
15.114.140.12
Dot1x
0% (0/12)
412


Clarity
Beta
Live
Synthetic
2h
1d
1w
2w
Failure
5%
8.7K/171...
ASSOCIATION
12%
8.3K/69.9K
AUTHENTICATION
0%
5/56.4K
DHCP
13%
585.0K/4...
DNS
Summary
AP NAME
ASSOCIATION
AUTHENTICATI...
DHCP
SLR02HPEAP1...
SLR03ENGAP2...
SLR03ENGAP2...
SLR02HPEAP1...
Authentication
SERVERS
TYPE
AUTH. FAILURE...
AUTH. TIME(M
10.44.10.20
Dot1x
15% (3513/22...
2488
15.114.140.12
Dot1x
9% (4331/466...
1597
10.44.10.22
Captive Portal
0% (0/22)
56
10.44.10.22
MAC Auth
38% (430/1116)
34

Role Based Security and Air-QoS Architecture



Real-time control of airtime

Protects 11ac mobile devices from older generation

Thank you