Cape Networks Solution

Client-centric Analytics and Assurance

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Problem Today

57%

of the time users detect issues before IT

GROWING IT CHALLENGES

More User Devices, Apps and Services

73% of orgs expected to shift nearly all apps to SaaS by 2020

Legacy Tools

Little focus on user / client perspective

Limited Resources and Bandwidth

IT team can't keep up with user expectations

A USER PERSPECTIVE APPROACH

One that is application focused

SIMPLE

to deploy solution that directly measures the user experience

PROACTIVE

and ongoing validation of access and app responsiveness

AGNOSTIC

Wi-Fi and wired testing capabilities for any environment

NEW

AI-POWERED ANALYTICS AND ASSURANCE

Cape Networks
Acquired in March, 2018

Active (synthetic) Testing

For SaaS, application, and network service assurance—for any network

SOFTWARE AS A SERVICE

SENSOR

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CAPE NETWORKS SOLUTION OVERVIEW

Proactive troubleshooting and support

Intelligent network & app performance analysis

Visual Setup and Validation from anywhere

1 Easy to setup sensors where users are most active

2 Simple way to test the network and apps from user perspective

3 Proactive alerts and troubleshooting help

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Seamless Set-up

Sensor: 2 minutes to install

Dashboard: 2 minutes to learn

INSTALLATION

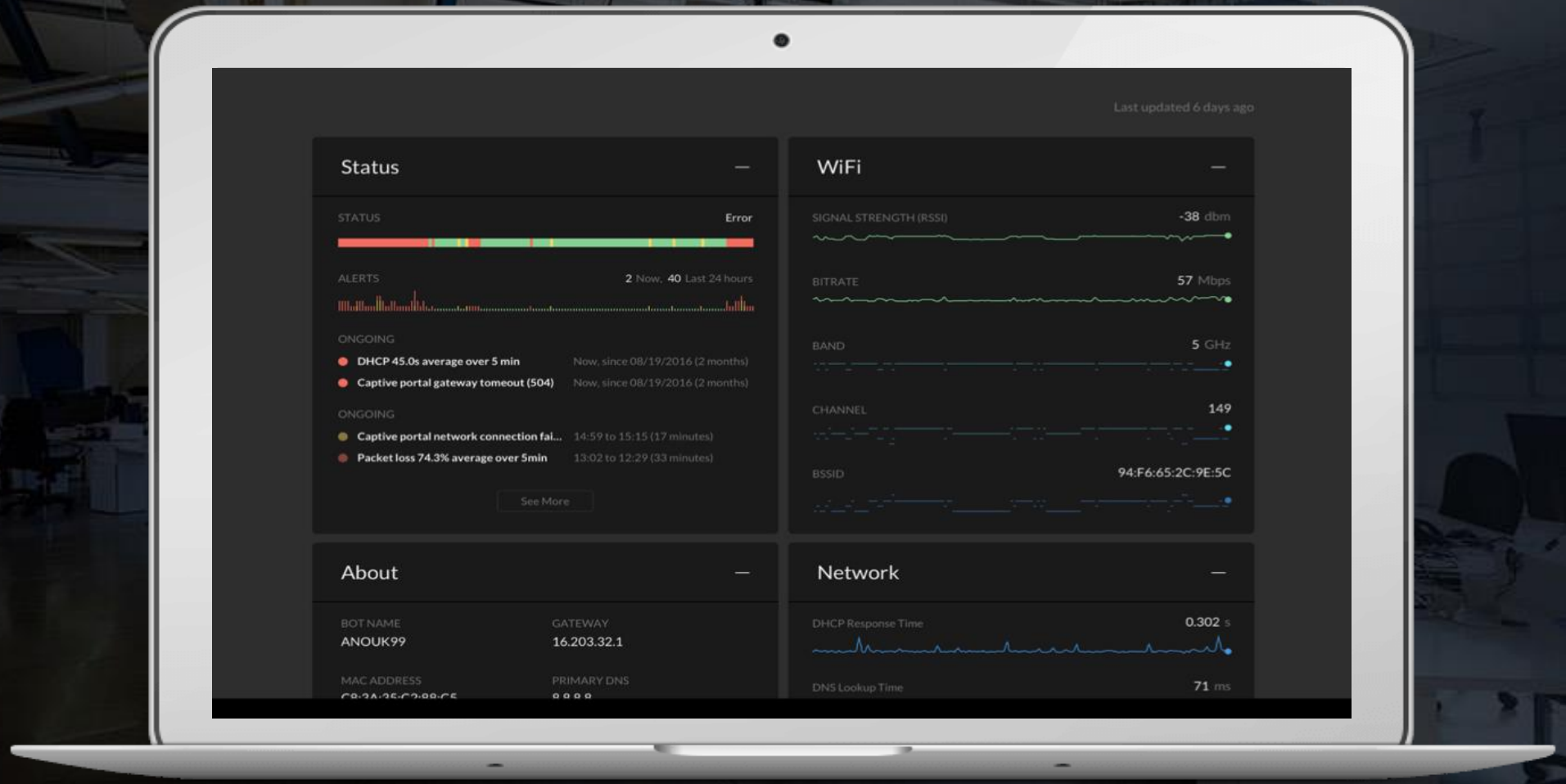
Faster, easier and cheaper to install than other sensors and Access Points

Ethernet not required

Tool-free mounting

Can mail to a site

INTUITIVE 1-CLICK DRILLDOWN AND VISIBILITY



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The ultimate Wi-Fi performance sensor

Processor
Runs Linux

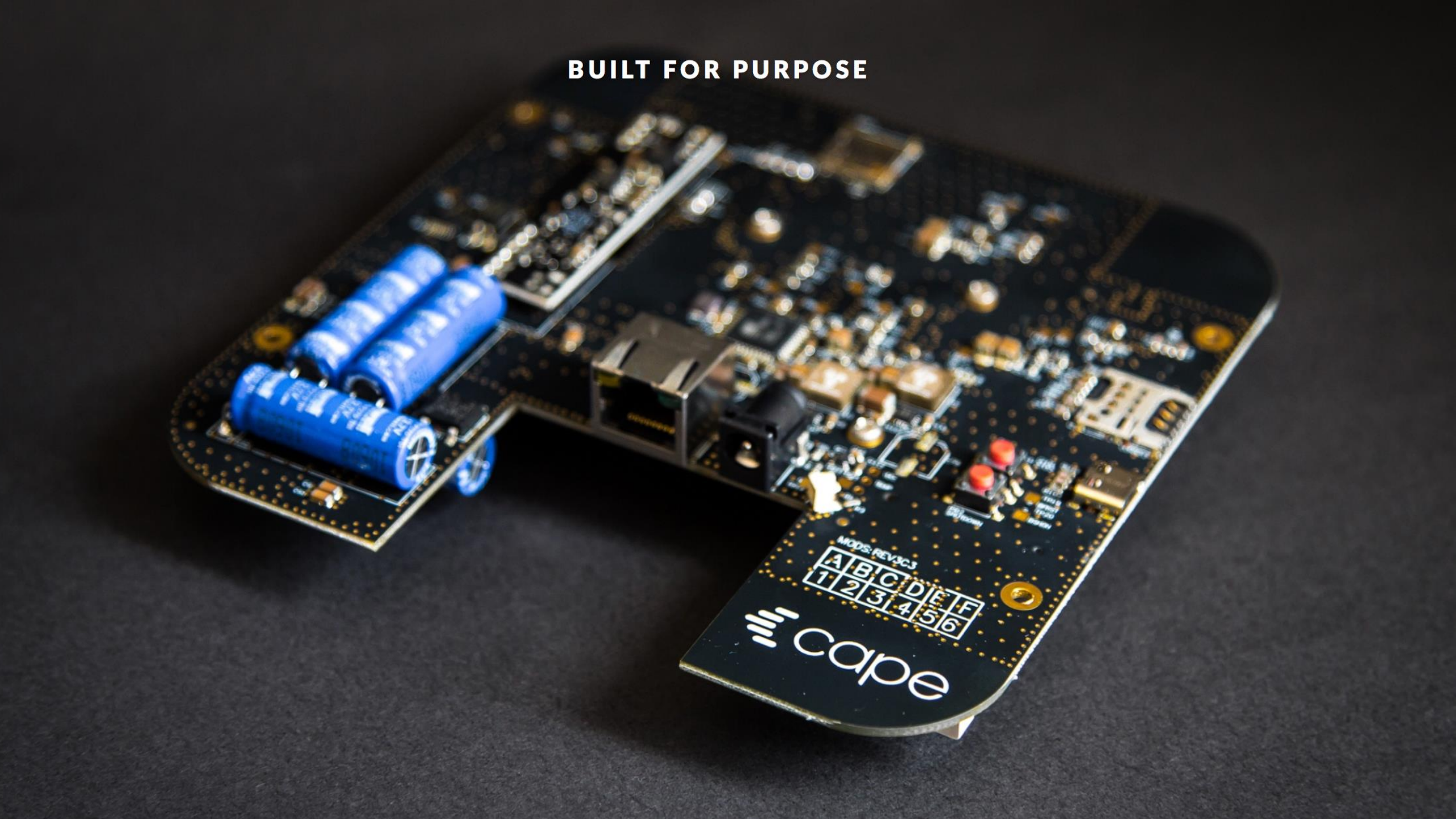
Power
POE or 12V + 45s backup

Wi-Fi
Dual-band, MIMO

Ethernet
GigE*
*NOT REQUIRED

Cellular
3G, fully managed

BUILT FOR PURPOSE



General design guidelines Cape sensors

- At least 1 Sensor in each area that users congregate or use Wi-Fi the most, and in areas with Wi-Fi complaints
- Areas with Wi-Fi or network performance concerns or complaints
- Locations that are difficult, time consuming or expensive to reach in person (e.g. remote branches)
- Areas with mission-critical equipment connected to Wi-Fi
- At least one Sensor per SSID tested
- Do not place Sensors in areas with access points that get very little data traffic such as coverage access points on the edge of your building or in less frequented areas (e.g. storage rooms)
- In large networks with multiple access and aggregation switches, consider placing at least one Sensor per access switch

How to size Cape sensors?

- CAMPUS: #1 per every 5 AP’s
- BRANCH: #1 per branch
- VENUE: #1 per every 10 AP’s

Visit capenetworks.com/sensors for more detail.

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Education sizing e.g.

- 1-3 Sensors in the hallway of each university or school floor
- 1-2 Sensors per cafeteria
- 1-2 Sensors per library or study Area
- 1-2 Sensors per indoor sports facility
- 1-2 Sensors per high occupancy staff/teacher/management areas (kitchen, working areas, principal office, finance and accounting, etc.)
- 1 Sensor per:
  - Large classroom / lecture venue
  - Computer room / public computer desk area
  - Laboratory

ARUBA'S ANALYTICS AND ASSURANCE PORTFOLIO

Users' Perspective ⟷ **Network Perspective**

Cape Networks

Use case:
User- /device- /app-specific connectivity, Wi-Fi and wired performance —passive and active

User/Client View:
Cape sensors

Connectivity Health
(AirWave or Central)

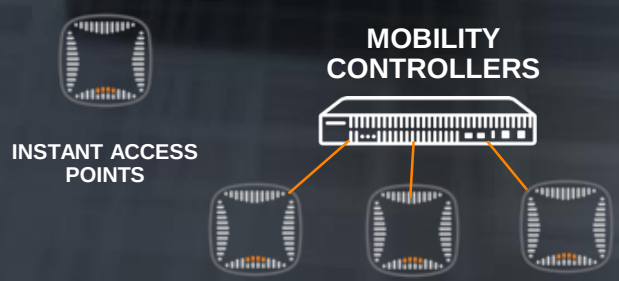
Use case:
User connectivity

Network View
Mobility Controllers or IAPs

NetInsight

Use case:
User connectivity, benchmarking, Wi-Fi scores, anomaly detection

Network View:
Mobility Controllers, AP's, AirWave, ClearPass, DHCP



DHCP SERVERS

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VALUE PROPOSITION

Un-boxed and running in < 5mins

Out of band connectivity

Easily customizable tests

Consistent proof of network performance

Reduced site visits

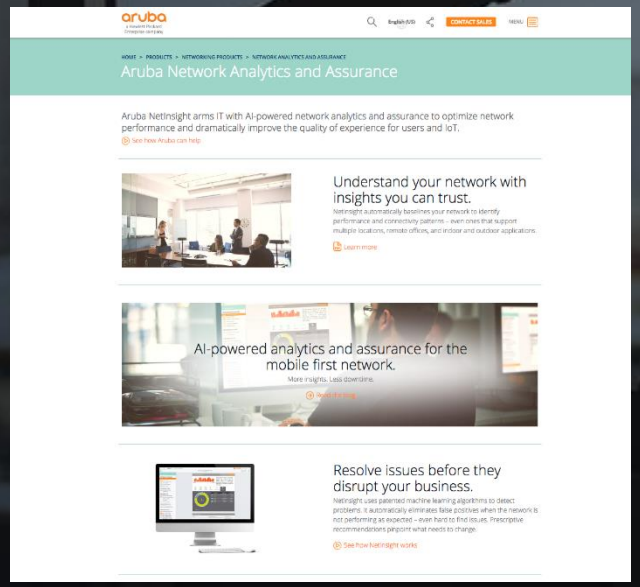
Saves up to $2K per site for sensor installs

True user/client perspective

Delivers enhanced user experience

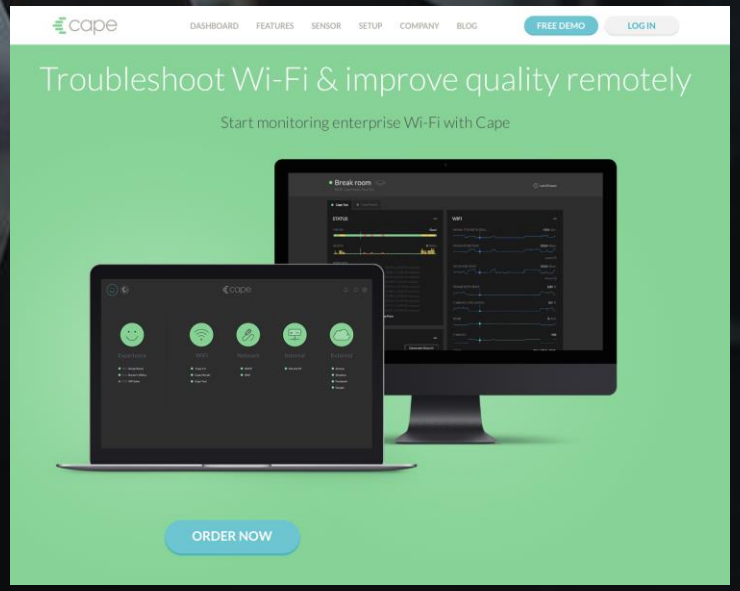
MORE INFORMATION

Analytics and Assurance Website



www.arubanetworks.com/products/networking/analytics-and-assurance/

Cape Networks Website



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