

# We Redefine Your Digital Experience

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**aruba**

a Hewlett Packard  
Enterprise company



**Business  
Services**



# EDGE ARCHITECTURE

PROVEN OVER 16 YEARS



2002

Founded by Keerti Melkote and Pankaj Manglik

Built for Mobility & BYOD

2006

Recognized as Market Leader in WLAN

MOBILE EDGE

2007

Extended to Multi-Vendor Networks  
Aruba Networks IPO, Acquired Avenda & AirWave wireless

2013

Extended to Wired Access & Core  
Recognized as Market Leader in NAC

2015

Extended to WAN/Cloud  
Aruba Becomes Networking Division of HPE

2016

Extended to Edge DC  
Recognized as Market Leader in LAN/WLAN

CLOUD-CONNECTED EDGE

Today

Extended to IoT  
Aruba becomes President

ONE ARCHITECTURE. BUILT TO LAST.



# MARKET LEADER

13 YEARS RUNNING

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Source: Gartner Magic Quadrant for the Wired and Wireless LAN Access Infrastructure  
 October 2017. Tim Zimmerman, Christian Canales, Bill Menezes  
 ID Number: G00316060

## GARTNER MAGIC QUADRANT WIRED AND WIRELESS LAN ACCESS





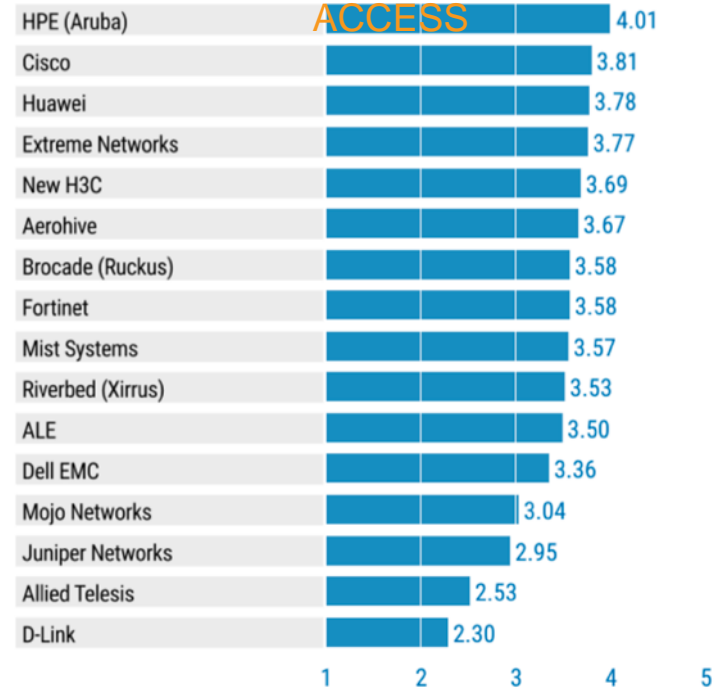
# #1

## In 5/6 CATEGORIES

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Source: Gartner Magic Quadrant for the Wired and Wireless LAN Access Infrastructure  
 October 2017, Tim Zimmerman, Christian Canales, Bill Menezes  
 ID Number: G00316060

### GARTNER CRITICAL CAPABILITIES WIRED AND WIRELESS LAN ACCESS



As of November 2017

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Source: Gartner (November 2017)

# EXPERIENCE THE **EDGE**



**SMART DIGITAL  
WORKPLACE**



**SMART DIGITAL  
SCHOOL**



**SMART DIGITAL  
STORE**



**SMART DIGITAL  
HOTEL**



**SMART DIGITAL  
HOSPITAL**

# BUILDING THE PLATFORM FOR THE INTELLIGENT EDGE



END USER



LINE OF  
BUSINESS



IT



CISO

EDGE  
SOFTWARE

EDGE SOFTWARE PLATFORM

EDGE  
INFRASTRUCTURE

WIRELESS  
ACCESS

WIRED  
ACCESS

CORE  
SWITCHING

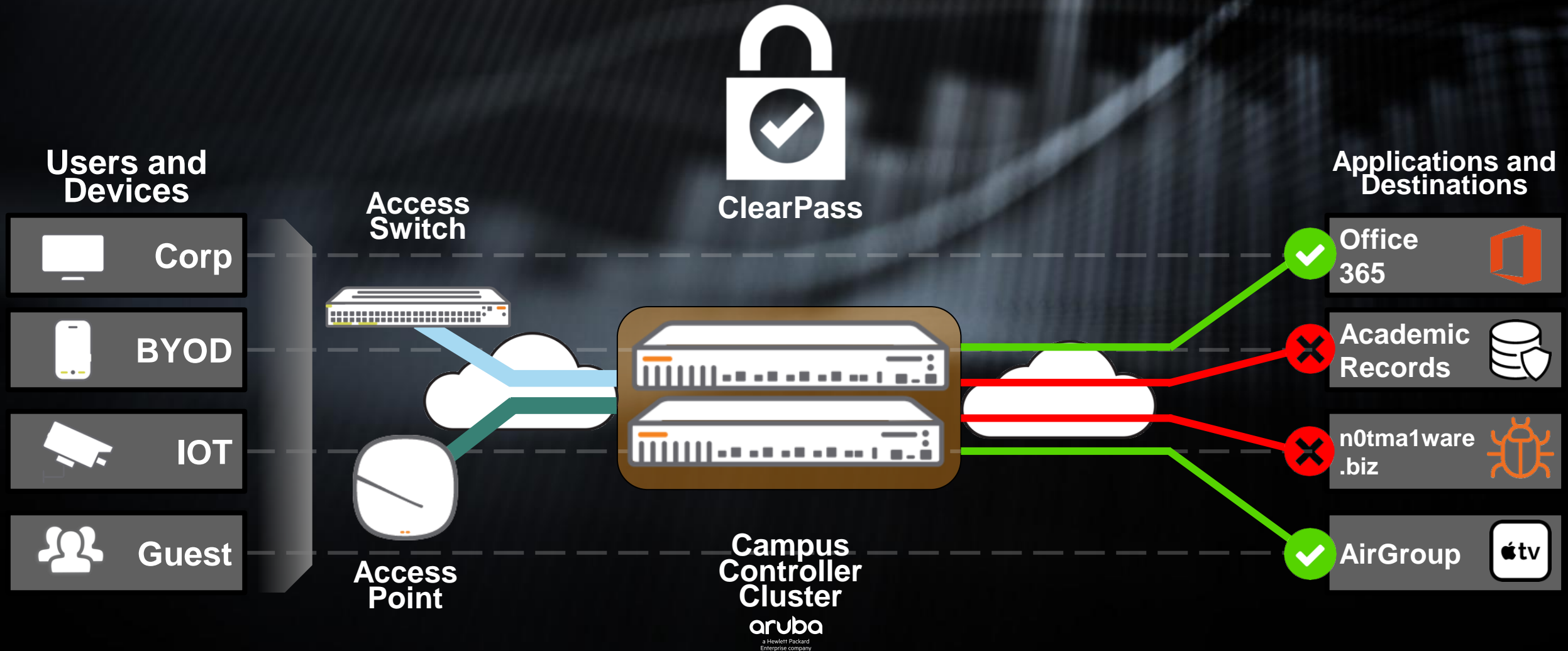
WAN

EDGE  
DATACENTER

IOT  
INFRA

# DYNAMIC SEGMENTATION

## Evolution of Network Architecture



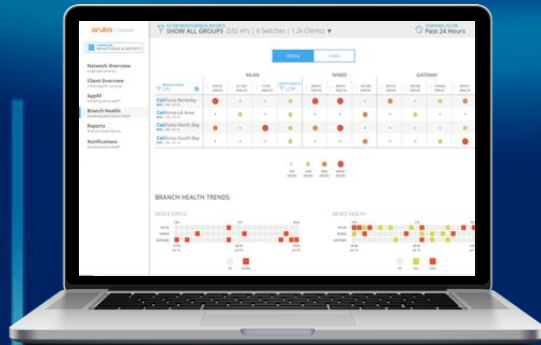
# CONNECTING THE EDGE TO THE CLOUD

Market Leading Branch Mobility Solution + Branch Gateway + Cloud-Based Management  
Integrated Security, LAN, and WLAN Managed Centrally

Aruba Gateway



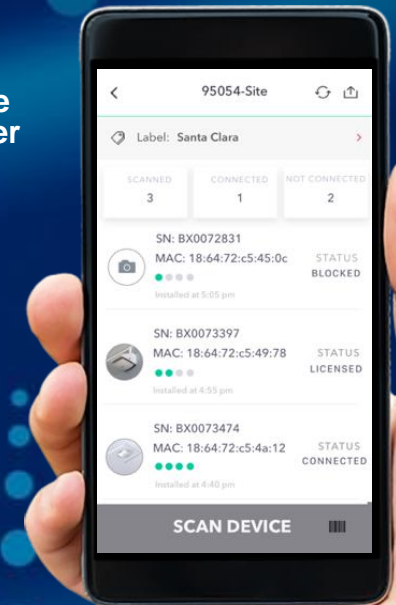
Aruba Central



Aruba ClearPass



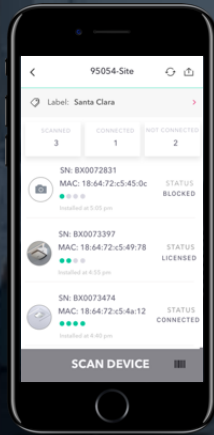
Mobile  
Installer  
App



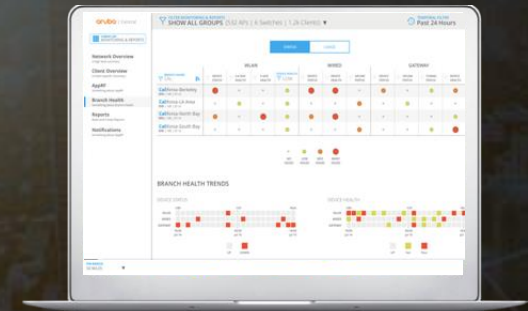


# ARUBA SOFTWARE-DEFINED BRANCH

Easy Mobile Provisioning



Cloud-Managed at Scale



Amazing User Experiences

FROM SD-LAN



Secure Access



Dropbox

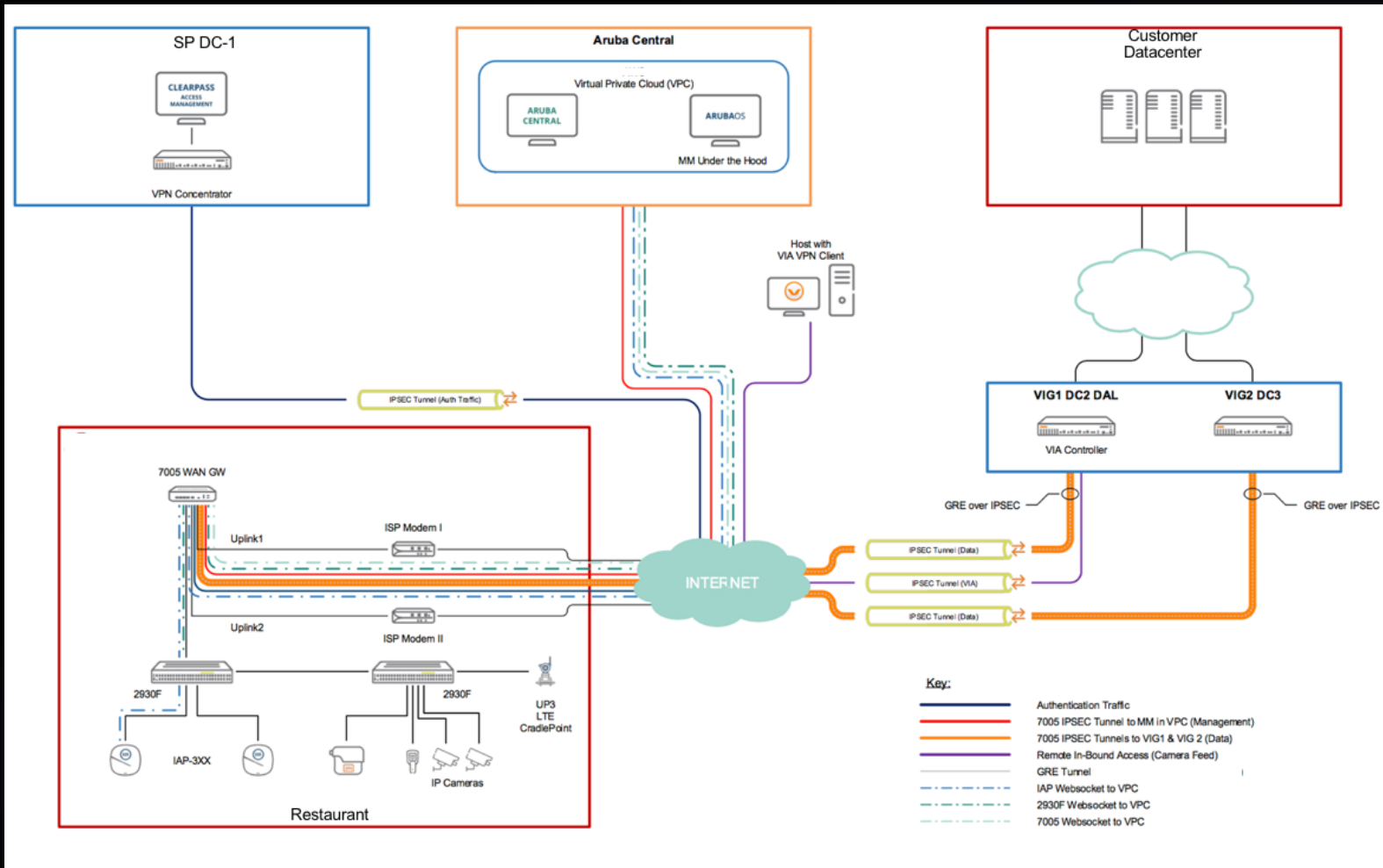


Office 365

Optimized Cloud Connectivity

TO SD-Branch

# Large Scale Deployment – Restaurant Chain



14,000 sites  
3 IAPs / 2 Switch / 1 Gateway

Complete Branch Deployment –  
Wireless, Wireless and WAN

ClearPass for Policy Orchestration

Secure Remote Inbound access  
(VIA VPN)

# EXPERIENCE DRIVEN BY THE INTELLIGENT EDGE



END  
USER



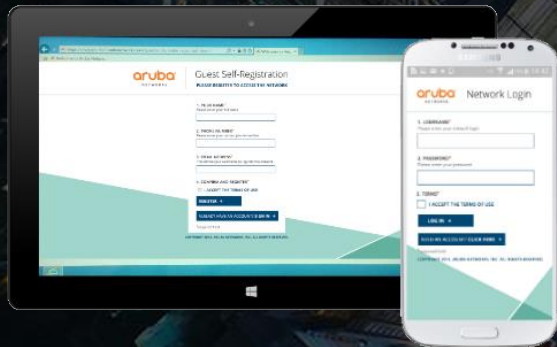
LINE OF  
BUSINESS



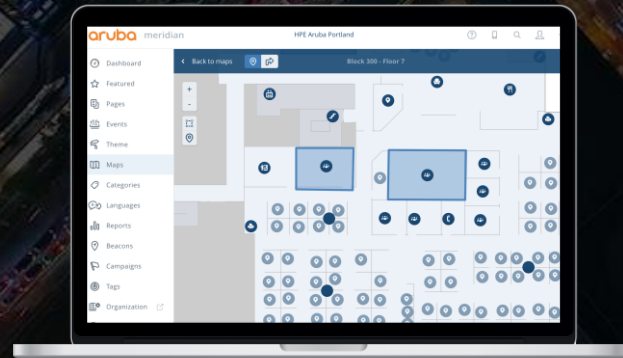
IT



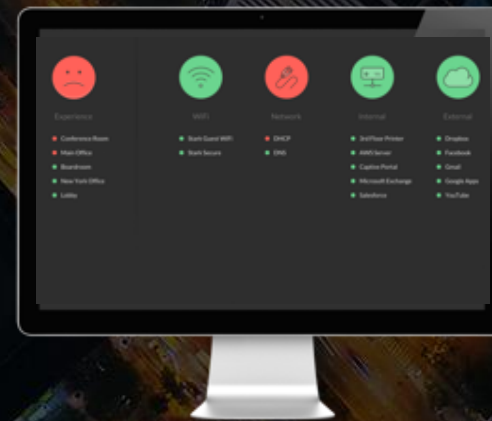
CISO



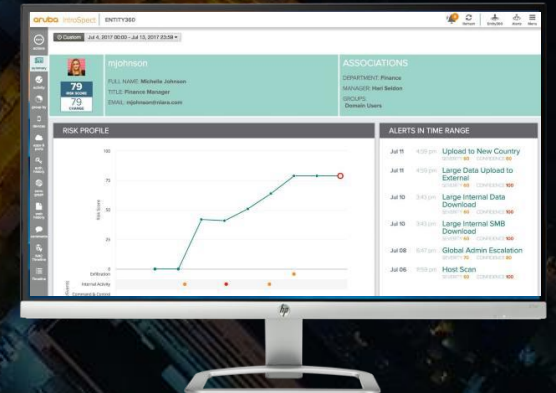
ClearPass Guest



Meridian



User Experience  
Insight



IntroSpect

# AUTOMATE EVERYTHING



## PROVISIONING

Automation that drives network infrastructure configuration



## POLICY

Automation that drives device identification, segmentation, and applied actions



## AI-OPS

Automation driven from telemetry collection and ML

# JOIN AIRHEADS

## STATS AT-A-GLANCE

Aruba's Airheads Community is a vibrant interactive community and a place to share and learn about wireless and wired LANs, network security, mobile devices, applications, software-defined networking (SDN), network management, and mobile engagement.

### COMMUNITY STATS

**170**  
TOTAL COUNTRIES REPRESENTED

**37,790**  
TOTAL NUMBER OF SUBJECTS

**12,344**  
TOTAL ACCEPTED SOLUTIONS

**178,427**  
TOTAL FORUM POSTS

**7,210**  
KNOWLEDGE BASE ARTICLES

**75,000+**  
AMOUNT OF MEMBERS

**53,906**  
TOTAL KUDOS

### TOP INDIVIDUAL STATS

**11.25 yrs**  
LONGEST ACTIVE ACCOUNT  
albertpang

**2,507,614**  
MOST MINUTES SPENT ONLINE  
Victor Fabian

**2,622**  
MOST ACCEPTED SOLUTIONS PER USER  
cjoseph

**5,158**  
MOST KUDOS RECEIVED BY USER  
cjoseph

**23,877**  
MOST POSTS PER USER - cjoseph

### ALL-TIME HIGH STATS

**2,772,925**  
VISITS IN 2017

**8,538**  
TOTAL USERS REGISTERED IN 2018

**1,257,740**  
UNIQUE VISITORS 2018

**5,577,981**  
PAGE VIEWS 2018

**ClearPass**  
TOP SEARCH TERM 2018



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# AIRHEADS

## COMMUNITY

<https://community.arubanetworks.com>



**Business  
Services**



**aruba**

a Hewlett Packard  
Enterprise company

**Optimized Experiences with a Simple, Secure and Smart Network**

**Smooth & Safe Transformation powered by OBS flexible services**



aruba

AMAZING EXPERIENCES  
WITH **AMAZING SIMPLICITY**

# Thank you

aruba

a Hewlett Packard  
Enterprise company



**Business  
Services**

