

# atmosphere 2017

# THE INNOVATION EDGE

February 2017

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aruba  
a Hewlett Packard  
Enterprise company

# Aruba Central

Managed Services using Aruba Central

February, 2017

# Example 1: Traditional Telco

- Driver:
  - Existing customer base of 2,000,000 broadband SMB
  - Need for competitive differentiation to preserve profitability
- Device-Count:
  - 20,000 APs over first 3 years
- Description:
  - Public cloud deployment
  - APIs to populate Telco's native customer dashboard
  - Self administered managed service
- Customer profile
  - SME/SMB

# Example 2: Upselling Reseller

- Driver
  - Partner looking to rise in the value chain
- Device Count
  - 10,000+ APs for first customer
- Description
  - Public cloud deployment
  - Single customer – large nationwide retail chain
  - Guest + Presence Analytics
- Customer profile
  - International retail chain with over 20,000 locations.

# Example 3: Hospitality App Developer

- Driver
  - Existing service based on on-prem systems
  - Need to migrate to the cloud to achieve scalability and expand services offerings
- Device Count
  - Over 10,000 devices (APs and switches) deployed to date
- Description
  - Public cloud
  - Template mode of configuration under consideration
  - Guest Access and Presence Analytics under consideration
- Customer Profile
  - Multiple hospitality chains

# Aruba Central at a glance



## CLOUD MANAGEMENT

Monitoring, configuration, troubleshooting and reporting

## CLOUD SERVICES

- Guest Wi-Fi with custom profiles
- App and web traffic analytics
- Presence analytics per location
- Clarity

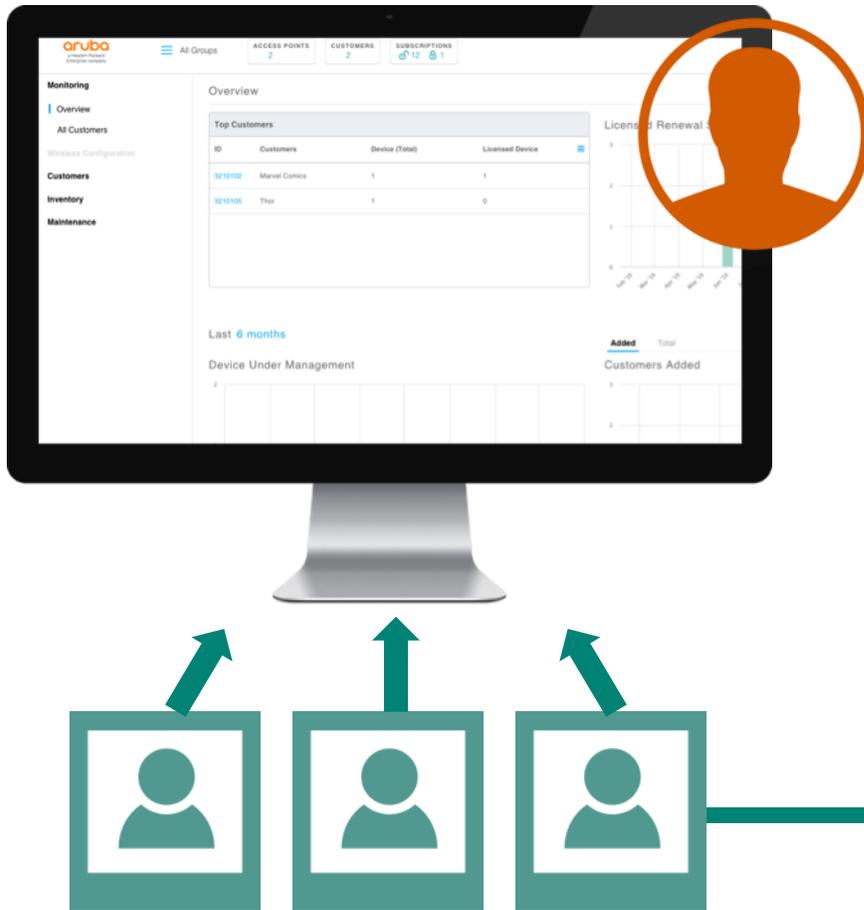
## SAAS ADVANTAGE

1/3/5-yr subscriptions are available.

**CLOUD MANAGED SERVICES PLATFORM**

# Managed services in the cloud

## Powered by Aruba Central



### Service Provider

Manage multiple accounts

- Single pool of devices & subscriptions
- Flexible subscription, device, configuration assignments
- Single monitoring dashboard

### Customers

- Visibility to assigned networks
- Select controls

# Delivering network services just got easier!

Let customers choose their consumption model

## Customer-managed network

Customer owns hardware & cloud subscription

Customer centralizes IT purchasing & services



Multiple sites  
CAPEX+OPEX

## Managed Network Services

Customer owns hardware

Aruba partner delivers management & add-on services with Central as cloud platform



Value-added services  
CAPEX+OPEX

## Network -as-a-Service

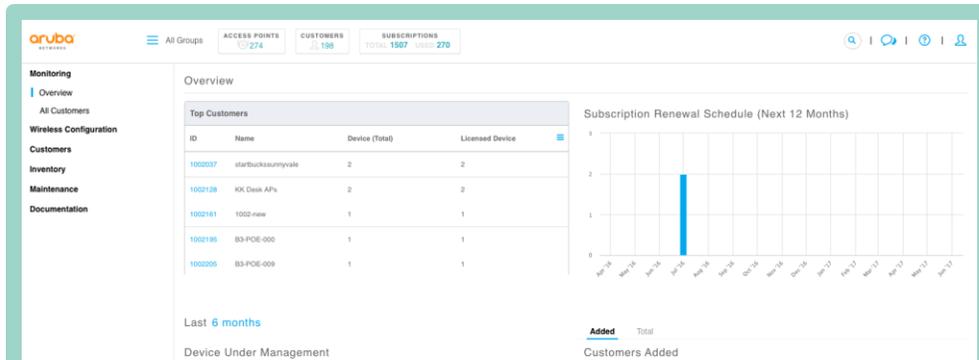
Customer subscribes to network as a service

Aruba partner owns hardware & delivers performance, uptime & security with Central as the cloud platform

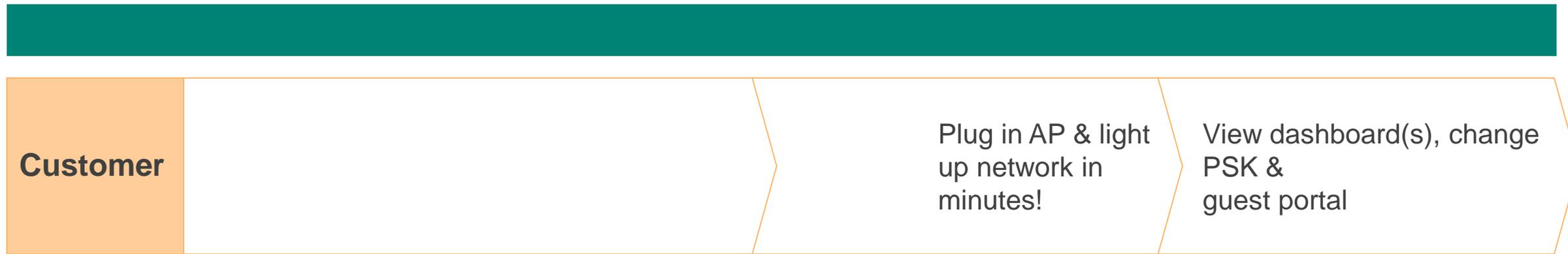
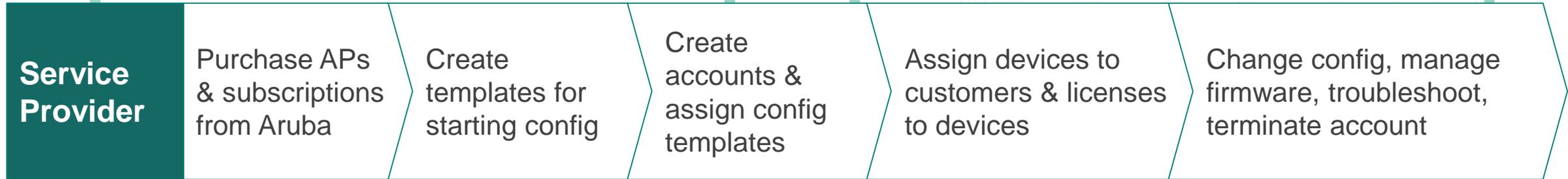


Network as a utility  
OPEX only

# How it works

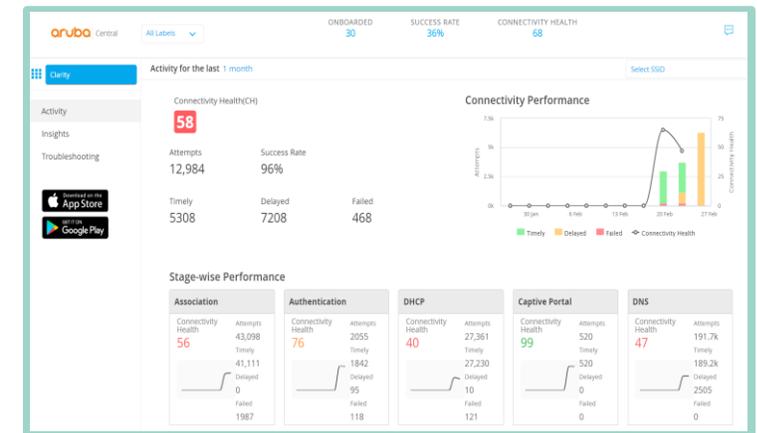
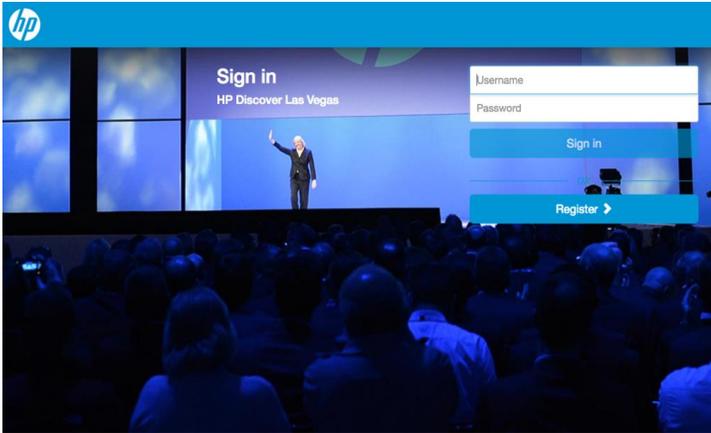


Serial Number	MAC Address	Type	Subscription Key	Customer	Location
<input type="checkbox"/> AX0108129	6C:F3:7F:C2:60:00	IAP-135-US	CN0006286	MSP solution	Bengaluru, India
<input type="checkbox"/> BT0362046	6C:F3:7F:CB:DC:EC	IAP-105-US	CN0006286	MSP solution	Bengaluru, India
<input type="checkbox"/> AX0142701	6C:F3:7F:C3:6E:18	IAP-135-US	CN0006286	MSP solution	Bengaluru, India
<input type="checkbox"/> AX0108104	6C:F3:7F:C2:5F:CE	IAP-135-US	CN0006286	MSP solution	Bengaluru, India
<input type="checkbox"/> BT0362109	6C:F3:7F:CB:DD:2B	IAP-105-US	CN0006286	MSP solution	Bengaluru, India
<input type="checkbox"/> BT0362005	6C:F3:7F:CB:DC:C3	IAP-105-US	CN0006286	MSP solution	Bengaluru, India
<input type="checkbox"/> BT0362004	6C:F3:7F:CB:DC:C2	IAP-105-US	CN0006286	MSP solution	Bengaluru, India
<input checked="" type="checkbox"/> AX0518287	9C:1C:12:C5:57:0C	IAP-135-US	Unassigned	MSP solution	Bengaluru, India
<input type="checkbox"/> BT0361966	6C:F3:7F:CB:DC:9C	IAP-105-US	CN0006286	MSP solution	Bengaluru, India



# Deliver high-value services for higher profitability

## Beyond just basic network management



### Guest Wi-Fi Services

- Custom portals
- Authentication options



### Presence Analytics

- Customer traffic & engagement insight



### Clarity

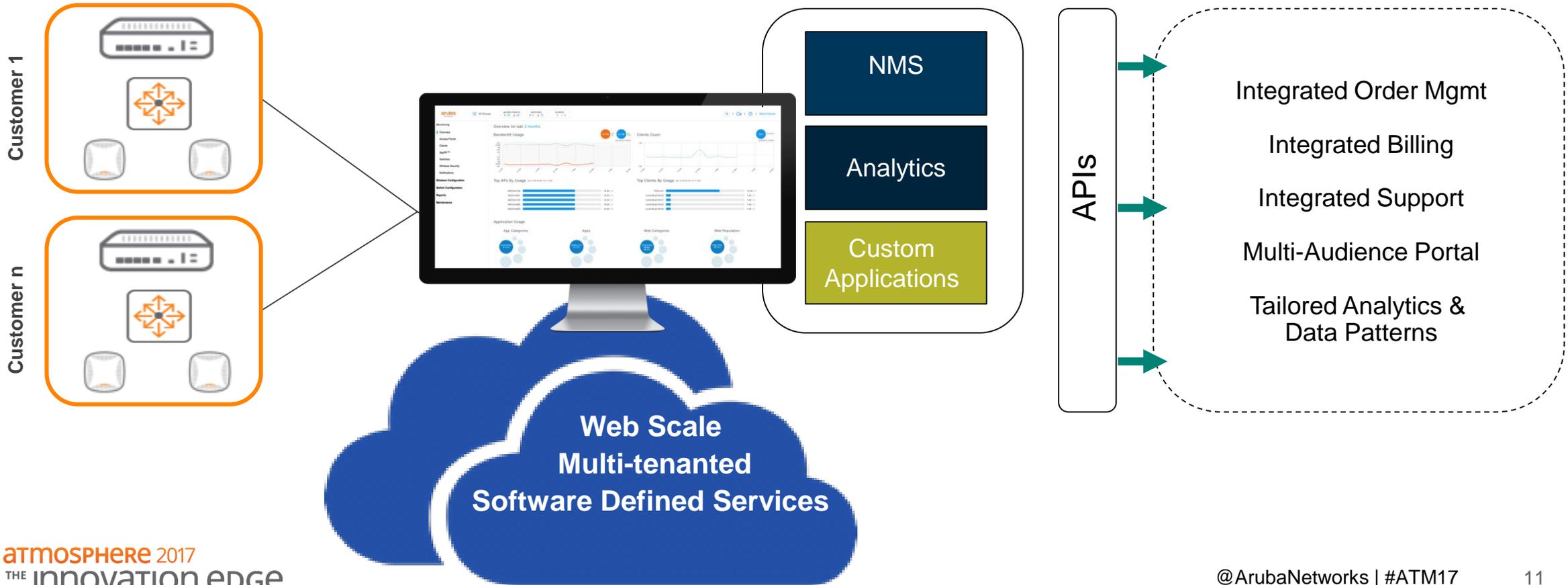
- User experience management
- Proactive insights

# Turnkey partner-ready platform

Access Network Infrastructure

Turnkey Cloud Platform  
Network Management + Cloud Services

Easy integration with existing systems & 3<sup>rd</sup> party apps



# Accelerating success with Aruba



**GROWTH**

**New managed services opportunities**



**PROFITABILITY**

**Higher margins with value-added services**



**INNOVATION**

**Cloud platform for fast/flexible service delivery**

**ARUBA CENTRAL  
for managed services in the cloud**

# Demos

## To learn more...

### Break-out Sessions

- Cloud Apps for Network Services
- Cloud for K-12
- Cloud for Retail
- Cloud for Managed Service Providers

### Panel Discussion

- Cloud “Birds-of-a-Feather”

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Thank You