





Agenda

Hvorfor Mobile First infrastruktur?

Hvordan Mobile First infrastruktur?

Merverdi i Mobile First infrastruktur



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HVORFOR MOBILE FIRST INFRASTRUKTUR?









Powered by Untethered Unified Communications

Saved over \$700K by eliminating cabling and going UC

American Fidelity Assurance















HVORDAN MOBILE FIRST INFRASTRUKTUR?



Wave 2 Milestones

2015

Infrastructure



2016-17

End Points



2015+

2.5GbE N-Base-T or MG-Base-T?





Switching That Meets the Needs of Today and Tomorrow



Aruba 3810 with SmartRate

1, 2.5, 5, 10 GbE on existing twisted pair copper cabling

Auto-negotiate speeds

Standards based / SDN capable



Most Flexible 802.11ac AP Portfolio



Aruba Enables Deployment Flexibility

CONTROLLER BASED



Centralized encryption with advanced services at scale

CONTROLLERLESS WLAN WITH ARUBA INSTANT



Simplified branch Wi-Fi with built-in controller

VIRTUAL INTRANET AGENT REMOTE APS



Remote access

One network management platform

One policy management platform

Single architecture across all locations/deployments

Dual-persona access points

Enterprise-class capabilities across all products



ClientMatch™

Uninterrupted access across your property

Intelligently steers devices to the best AP

Reduces "sticky" clients issues => fewer helpdesk tickets

No client-side software required

REAL-TIME RF CORRELATION







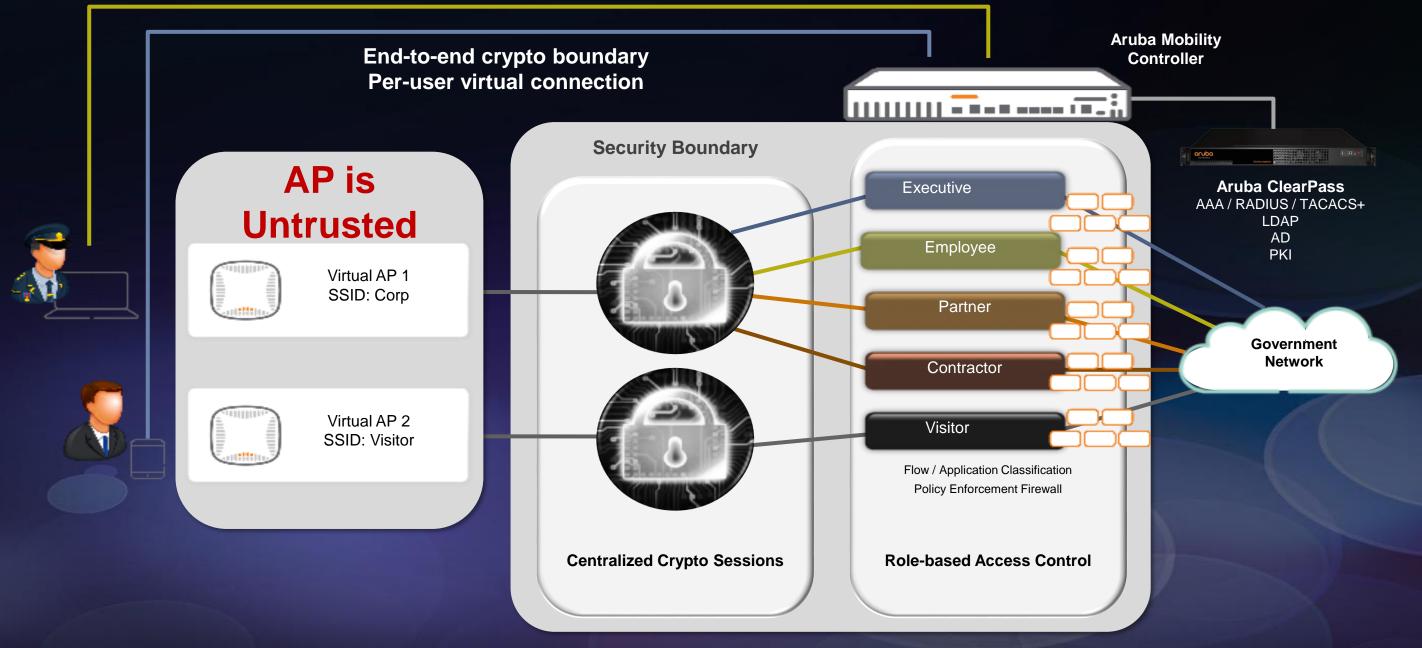








Mobility Firewall Architecture





Multiple classes of users on same infrastructure easily separated by policy

A More Intuitive User Experience

OLD WAY:

Without advanced policy, separate traffic by SSIDs





NEW WAY:

Simplify with ClearPass, separate traffic dynamically



Step Up Your Guest Experience

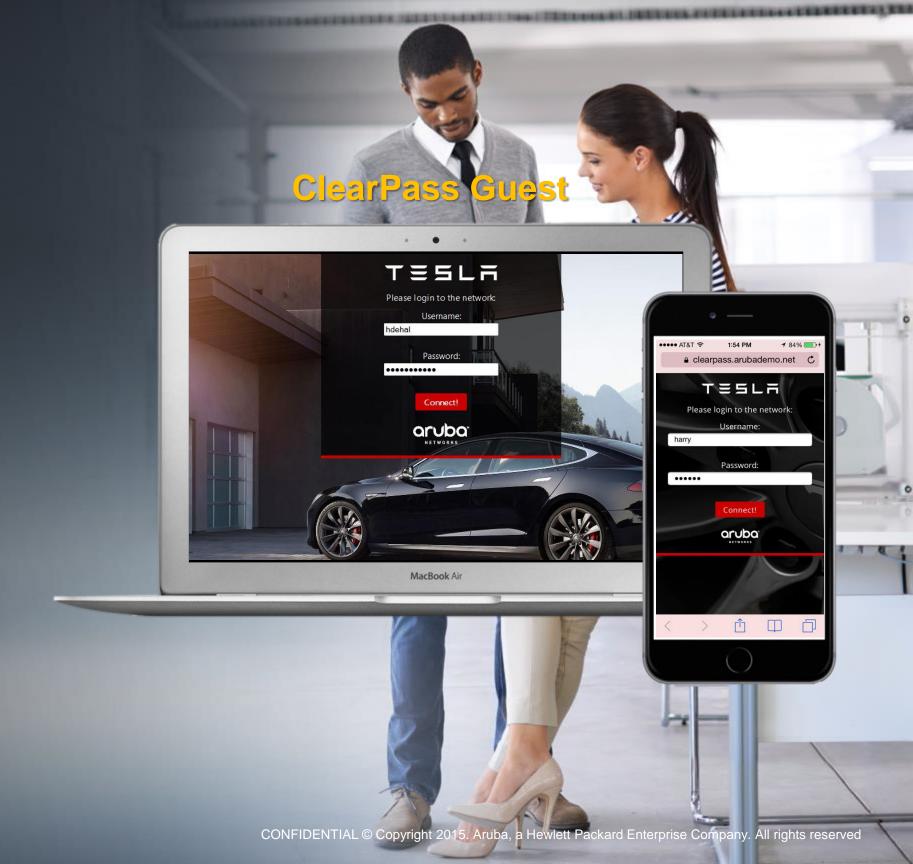
Custom portals to showcase your property

Can be used to advertise mobile app and deliver download link

Social logon support

One Wi-Fi login for repeat visitors

Integration with leading PMS providers





BYOD: Employees Onboard Their Own Devices

ClearPass Onboard

User and IT friendly:

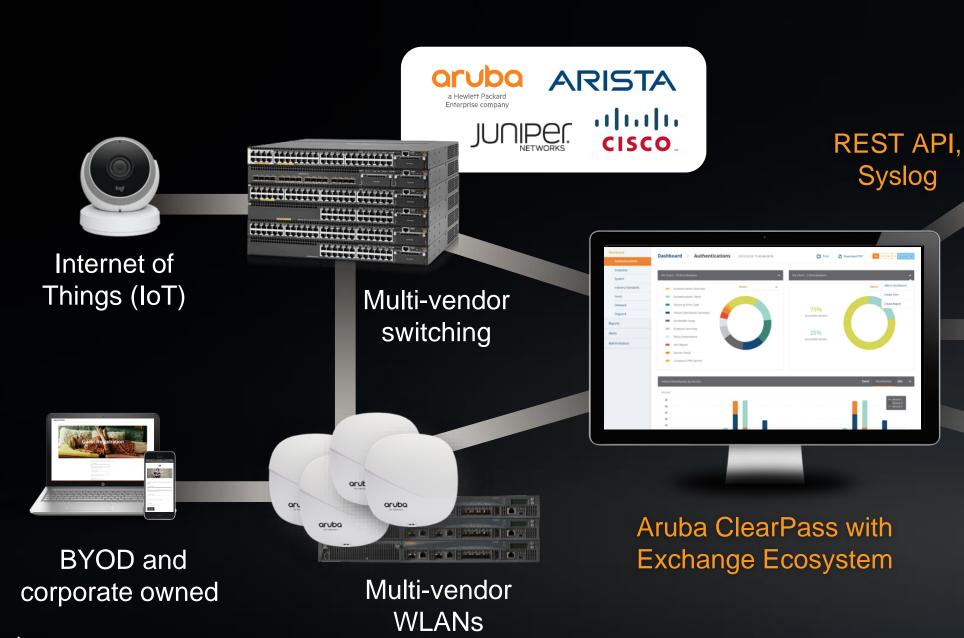
One time user registration/no IT intervention

Secure: 802.1x EAP-TLS

Visibility: Regain visibility for policy and troubleshooting



ClearPass Exchange: End to End Controls





Security monitoring and threat prevention



Device management and multi-factor authentication

Servicenow pagerduty





Helpdesk and voice/SMS service in the cloud



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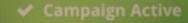
ONCE THE SMARTPHONE RULES THEM ALL...

INDOOR LOCATION SERVICES CAN IMPROVE USER EXPERIENCE





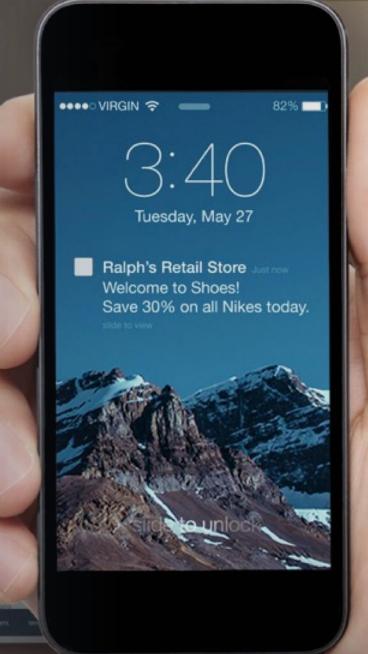
10:46 AM



ONCE THE INDOOR LOCATION INFRASTRUCTURE IS

READY ...

YOUR BUSINESS PARTNERS WILL START TAKING ADVANTAGE



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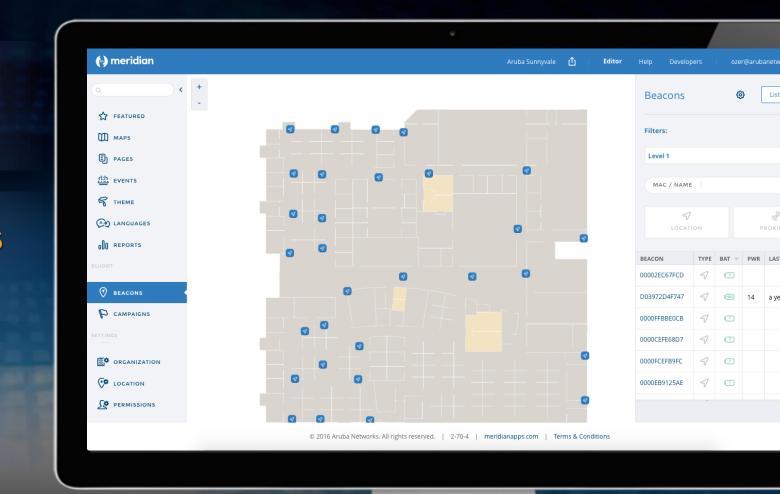


IMPROVE WORKPLACE PRODUCTIVITY AND INFLUENCE REVENUE GROWTH

Enable indoor location on any Wi-Fi with Aruba Beacons and Sensors

Centrally manage beacons & sensors with Aruba Meridian App Platform

Publish maps, campaigns & content for developers with Meridian SDKs





SOFTWARE CONTROLS FOR MOBILE ENGAGEMENT

Battery powered Aruba Beacons



OLUGA Maria Second

Beacon management with Aruba Sensors on any Wi-Fi



Beacon management with Aruba 802.11ac access points



Indoor maps with content,
push notification
campaigns and centralized
beacon management



Smartphone with the Meridian powered app (iOS, Android)







FORGE MEDIA + DESIGN











SDK



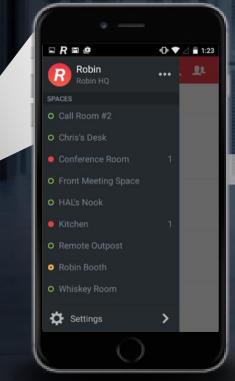
im.pek.a.ble

Partners:
App Development
Agencies and
Software Vendors



MEETING ROOM AUTOMATION WITH MERIDIAN AND ROBIN

Robin



Wayfinding to

reserved meeting

rooms

Meridian SDK (*) meridian

Meridian SDK Robin
Front Meeting Space

Available
Next event at 3:00 pm

Start Meeting

TODAY

Apr 20, 2015

Despit Comp for Post Events

All hands brainstorm
Product and Sales

3:00pm - 4:00pm
4:30pm - 5:00pm

loT digital sign powered by Robin

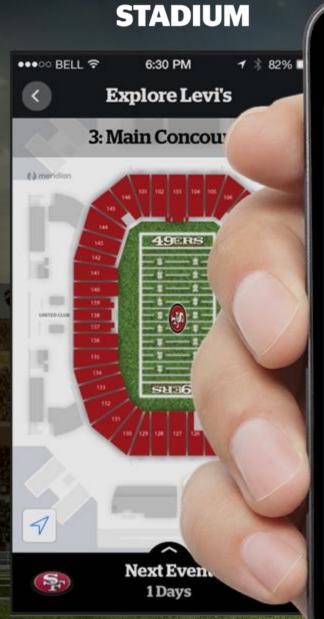
Nearest meeting room discovery and on-demand booking with the Robin app



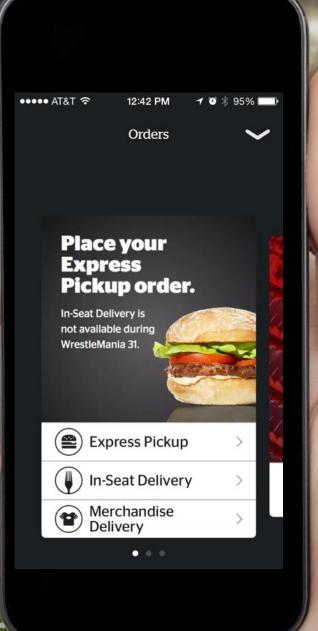
A MEMORABLE FAN EXPERIENCE WITH MERIDIAN AND VENUENEXT

\$1M revenue boost with purchases with the mobile app in one season

10x growth in the marketing contacts database



Levis



Software controls for mobile engagement

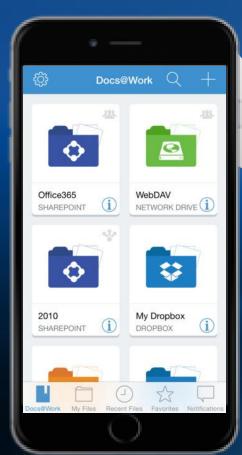


Push notification on venue's mobile app

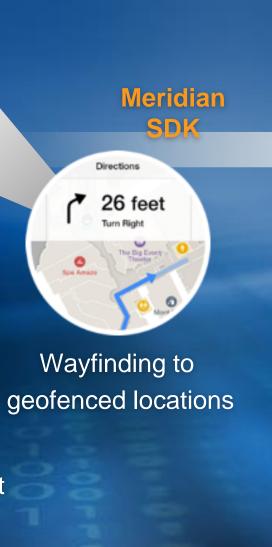




Software controls for secure data access



Location-based document access control on the MobileIron Docs@Work app







Mobile device management (MDM)



REST

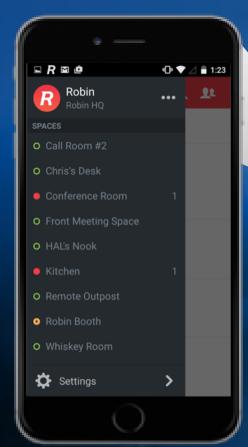
API



Aruba ClearPass



Software controls for meeting room automation



Nearest meeting room discovery and on-demand booking with the Robin app







Software controls for classroom management



Teacher and student facing mobile apps for messaging, digital roll call, calendars and network access control in the classroom



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HP and Aruba...Better Together



Leader in campus networks

"Clients globally should consider HP Aruba for all wired / WLAN access layer opportunities."

Gartner MQ for Wired and Wireless LAN Access Infrastructure, August 2015



IDC ranks HPE Aruba a "Leader" in WLAN market



"The combined entity pushes Aruba-HPE more strongly into the second-place position in terms of revenue and market share."

"The WLAN portfolio from the Aruba side has frequently been at the forefront of WLAN innovation and technology transitions."

Source: IDC MarketScape: Worldwide Enterprise WLAN 2015-2016 Vendor Assessment | Document #US40653915e



Why Customers Chooses Aruba

Access Solutions



802.11ac wireless

Multi-gig SDN switching

Lifetime warranty

Policy Services and NAC



Guest access
Self-service BYOD
access

Architecture and Visibility



Application aware QoS

RF visibility

Architectural flexibility

Location Based Services



Wayfinding and push
Code-free AppMaker
Rich management

