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Aruba Networks esitteli modernin BYOD-yhteensopivan Wi-Fi-ratkaisun

Mobiilihallinta hiertää usein tietohallinnon ja loppukäyttäjien välisiä suhteita, ja henkilöstön omien laitteiden ja vierailijoiden laitteiden hallinta on lisännyt it-palvelujen haasteita. Uusi **Aruba Mobility-Defined Networks** on käyttäjäystävällinen ratkaisu modernin langattoman työpaikkaverkon luomiseen. Se tarjoaa erinomaisen tietoturvan, automatisoidut suorituskykyoptimoinnit ja joustavan ympäristön BYOD-laitteille.

Helsinki, 20. maaliskuuta 2014 – Aruba Networks, Inc. (NASDAQ: ARUN) esitteli Aruba Mobility-Defined Networks -verkkoarkkitehtuurin. Ratkaisu sopii mobiilisukupolven yrityksille, joille langaton suorituskyky, joustavuus ja BYOD-ominaisuudet ovat perusedellytys. Verkkoarkkitehtuuri sopii etenkin yrityksille, jotka haluavat parantaa Wi-Fi-verkon joustavuutta omien ja vierailijoiden laitteiden kanssa.

Toisin kuin perinteiset staattiset Wi-Fi-verkot, Aruba Mobility-Defined Networks -ratkaisuun ei tarvitse manuaalisesti tehdä muutoksia lisättäessä uusia laitteita ja palveluita osaksi verkkoa. Näin IT-tukihenkilöillä on vähemmän tarvetta puuttua asiaan. Samalla ratkaisu luo edellytykset paremmalle loppukäyttäjäkokemukselle. Aruba Mobility-Defined Networksin viisi kulmakiveä ovat:

1) Next-Generation Mobility Firewall

Unlike other Wi-Fi firewalls, Aruba's new [Next-Generation Mobility Firewall](#) uses advanced deep packet inspection (DPI) to set granular role-based policies, quality of service and bandwidth contracts for more than 1,500 mobile applications, even when they are encrypted. This empowers IT professionals with unmatched Wi-Fi control over applications, accelerating the creation of an all-wireless workplace both IT and #GenMobile employees can trust.

2) Interactive Unified Communications Dashboard

Aruba [AirWave](#) now offers the industry's most advanced and intuitive user interface for visualizing and controlling Unified Communications (UC), like Microsoft Lync, over Wi-Fi. The new UC dashboard is the first tool of its kind for IT professionals to bring UC and network performance metrics together in one, simple, consolidated view. IT administrators can easily point-and-click to retrieve historical metrics and visualize real-time call quality by location, thereby eliminating manual investigations for UC failures. Combined with the Wi-Fi controls for applications, IT admins now have the tools to cut the cord on the desk phone and wirelessly deliver communications application to #GenMobile users.

3) ClearPass Exchange and Technology Partners

The new Aruba [ClearPass Exchange](#) makes it easy for IT professionals to automate security workflows for the all-wireless workplace. IT administrators can leverage a set of common language application programming interfaces (APIs) and data feeds that allow ClearPass to automate workflows with almost any third-party IT and business system from Aruba partners like IBM, AirWatch and MobileIron. For example, a network policy violation will prompt ClearPass to trigger a push notification to the device in question through the Mobile Device Management (MDM) system. ClearPass integrates with the helpdesk systems to then automatically generate a ticket notifying security teams. Now IT departments can accelerate manual processes to satisfy #GenMobile data security concerns.

4) Auto Sign-On

New Aruba [Auto Sign-On](#) enabled by ClearPass and ArubaOS, uses a workplace's Wi-Fi login to automatically authenticate an employee into Single Sign-On (SSO) enabled applications, like [SalesForce.com](#). Aruba Auto Sign-On can be easily integrated with existing SSO identity providers, like Okta or Ping Identity®, or used independently. Aruba Auto Sign-On eliminates frustrating and repetitive username-password authentication processes, making it painless for #GenMobile employees in the all-wireless workplace to sign in to enterprise applications.

5) AirGroup, now for DLNA and UPnP™

[AirGroup](#), enabled by ClearPass and ArubaOS, allows #GenMobile to wirelessly share screens and stream media with Apple and Digital Living Network Alliance (DLNA) and Universal Plug and Play (UPnP) devices. Only Aruba AirGroup optimizes for Wi-Fi performance and limits the view of available devices based on the employee's role, location and time of day. Since AirGroup is completely self-service, #GenMobile employees can easily set devices for sharing in their all-wireless workplace, eliminating the need for IT support.

For more information on Aruba's innovations and to take the new #GenMobile Assessment, visit www.arubanetworks.com/allwireless.

"Our customers have found that the all-wireless workplace is easily afforded by rightsizing the network and redirecting IT investments," said Keerti Melkote, Founder and Chief Technology Officer for Aruba Networks. "Aruba Mobility-Defined Networks enables IT departments to build intelligent and self-optimizing infrastructures where security actions are automated, performance is enhanced, and efficient workflows adapt to the dynamics of mobility. The resulting rightsized network reduces capital costs associated with the fixed wired infrastructure and delivers an integrated mobility experience that everyone can depend on."

Pricing and Availability

Next Generation Mobility Firewall – Included in policy enforcement firewall software license for ArubaOS 6.4 (Available Now)

Interactive Unified Communications Dashboard – Free with base OS for AirWave 8.0 (Available May 2014)

ClearPass Exchange – Free with base OS for ClearPass 6.3 (Available Now)

Auto Sign-On – Free with base OS for ArubaOS 6.4 and ClearPass 6.3 (Available Now)

AirGroup for DLNA and UPnP – Free with base OS for ArubaOS 6.4 and ClearPass 6.3 (Available Now)

Customer Quotes

Blue Cross Kansas City

Blue Cross and Blue Shield of Kansas City (Blue KC) has been the health partner for people in 32 counties of greater Kansas City and northwestern Missouri for three quarters of a century.

As part of their Unified Communications (UC) Initiative, Blue KC sees the need for better and more intuitive IT tools for managing UC. “Aruba’s new interactive UC dashboard will provide deeper, yet faster control over UC traffic issues on the network,” said Curtis Nave, Senior Network Engineer, Blue Cross Blue Shield, Kansas City. “We are excited about the ability to manage users, devices, applications and overall Wi-Fi performance on one dashboard. This interactive view will help us ensure a more reliable UC experience for our employees and will result in significant time and costs savings for IT.”

Brandeis University

Located just outside of Boston in Waltham, Massachusetts, Brandeis University is a private, world-class research university that is ranked in the top tier among the nation’s universities. “The number of mobile and wireless devices relying on our wireless network 24X7 continues to grow exponentially resulting in unprecedented bandwidth requirements,” said Tim Cappalli, Wireless Network Engineer, Brandeis University. “With Aruba’s new Next-Generation Mobility Firewall, we now have the ability to control, manage and prioritize traffic based on more specific information such as device type, user role and applications. As needs change throughout the day, we can easily make adjustments to support academic versus residential hall traffic making sure the wireless network is fully optimized for the best possible user experience.”

Brandeis also sees the need for utilizing Aruba’s new AirGroup capabilities beyond Apple devices to support DLNA. “We have a number of students using Google Chromecast, Apple TV and other devices and we need to be able to provide secure access and manage all of the devices on our network,” added Cappalli. “Additionally, AirGroup for DLNA is an important step toward making our classrooms more interactive as faculty and students will be able to use mirroring to share content and create a more collaborative environment.”

Liberty University

Liberty University is the largest private, nonprofit university in the nation, the largest university in Virginia, and the largest Christian university in the world. Home to more than 100,000 residential and online students, Liberty University views its wireless network as mission-critical for students, faculty and staff.

“As we continue to see the demand for Wi-Fi access escalate, we need to find ways to better manage and prioritize network traffic so that we can confidently support this demand,” said Matt Zealand, Chief Information Officer, Liberty University. “Aruba’s new Next-Generation Mobility Firewall with AppRF technology provides us with critical visibility and policy control for over 1500 mobile applications. This visibility along with bandwidth allocations, allows us to set role-based policies that have a significant impact on network security, performance and ultimately the user experience.”

Partner Quotes

IBM

“We are excited to announce that IBM’s Security Access Manager (ISAM for Web and Mobile) and Aruba’s ClearPass network access platform have been verified to provide a seamless auto sign-on user experience for reaching protected web-based applications on mobile devices,” said Kevin Skapinetz, Director of Strategy, Product Marketing, and Alliances, IBM. “This joint solution is part of the Ready for IBM Security Intelligence validation program and bridges the gap between Network Access Control (NAC), Mobile Device Management (MDM), and Web Access Management (WAM). The idea of using a valid network

authentication via ClearPass with complementary single sign-on and risk-based decisions via ISAM enhance a user's ability to securely reach protected resources without constantly typing in login credentials per application."

Okta

"Mobility is a critical part of the modern workplace, and at Okta we're focused on enabling employees to securely access the content and apps they need from wherever and whenever they need to with our full identity management solution," said Stephen Lee, Director, Platform Solutions, Okta. "As a part of this vision, we're excited to be working with Aruba Networks to enable a unified sign on experience so employees can work productively and efficiently from their mobile devices."

Ping Identity

"There is no doubt that all-wireless connectivity is coming for a wide variety of users who want to connect simply and securely to their legacy and cloud applications and services," said Ping Identity Vice President of Product Management Loren Russon. "This makes the Ping Identity partnership with Aruba even more valuable to our mutual customers."

Additional Resources

Blog by Manav Khurana <http://community.arubanetworks.com/t5/Technology-Blog/Budget-to-Build-the-Wi-Fi-Network-of-Your-Dreams/ba-p/147972>

Blog by Robert Fenstermacher <http://community.arubanetworks.com/t5/Technology-Blog/Five-new-Wi-Fi-technologies-that-mimic-self-driving-cars/ba-p/147648>

Infographic: Rightsize your network and save big

http://www.arubanetworks.com/pdf/Rightsizing_Infographic.pdf

GenMobile Assessment www.arubanetworks.com/allwireless

Report: Are you ready for #GenMobile? www.arubanetworks.com/genmobile

Airheads Social: <http://community.arubanetworks.com/>

Social Media Channels: <http://www.arubanetworks.com/company/socialmedia/>

About Aruba Networks, Inc.

Aruba Networks is a leading provider of next-generation network access solutions for the mobile enterprise. The company designs and delivers Mobility-Defined Networks that empower IT departments and #GenMobile, a new generation of tech-savvy users who rely on their mobile devices for every aspect of work and personal communication. To create a mobility experience that #GenMobile and IT can rely upon, Aruba Mobility-Defined Networks™ automate infrastructure-wide performance optimization and trigger security actions that used to require manual IT intervention. The results are dramatically improved productivity and lower operational costs.

Listed on the NASDAQ and Russell 2000® Index, Aruba is based in Sunnyvale, California, and has operations throughout the Americas, Europe, Middle East, Africa and Asia Pacific regions. To learn more, visit Aruba at <http://www.arubanetworks.com>. For real-time news updates follow Aruba on [Twitter](#) and [Facebook](#), and for the latest technical discussions on mobility and Aruba products visit Airheads Social at <http://community.arubanetworks.com>.

Aruba Networks on johtava uuden sukupolven verkkopääsyratkaisujen toimittaja erityisesti liikkuvien työntekijöiden työympäristöihin. Aruba Networksin MOVE (Mobile Virtual Enterprise) -arkkitehtuuri yhdistää langattomat ja langalliset verkkoinfrastruktuurit yhdeksi saumattomaksi pääsyratkaisuksi niin yrityksen kiinteisiin toimipaikkoihin, liikkuville käyttäjille,

etätyöntekijöille kuin vierailijoillekin. Aruba Networks uuden sukupolven arkkitehtuuri vastaa BYOD-trendin haasteisiin ja mahdollistaa asiakkaalle verkon paremman tietoturvan, tuottavuuden, sekä laskee hankinta-, ja käyttökustannuksia. Aruba Networks on listattu NASDAQIIN ja Russell 2000® Indexiin. Sen pääkonttori sijaitsee, Sunnyvalessa, Kaliforniassa. Yhtiöllä on toimintaa Pohjois- ja Etelä-Amerikassa, Euroopassa, Lähi-Idässä, Afrikassa ja Aasian ja Tyynenmeren alueilla. Lisätietoja verkkosivuiltamme <http://www.arubanetworks.com>. Seuraa Arubaa *Twitterissä* tai *Facebookissa*. Uusimmat tekniset keskustelut mobiiliin maailmaan ja Aruban tuotteisiin liittyen osoitteessa <http://community.arubanetworks.com>.