# atmosphere'22 SWEDEN

#### STOCKHOLM, 20 OKTOBER

ROOM	ANNIE	ELLEN 1	ELLEN 2	NICK
08.30	REGISTRERING			
09.30	VÄLKOMMEN			
09.40	KEYNOTE NAAS Marcus Bäckrud			
	Aruba Country Manager			
10.00	SOLVING NETWORK MODERNIZATION CHALLENGES			
	<b>Dobias van Ingen</b> <i>Aruba EMEA CTO &amp; Sr. SE Director</i>			
10.45	KAFFEPAUS			
			PAUS	
	CREATING REAL BUSINESS OUTCOMES BY LEVERAGING ARUBA ESP WITH IOT	ARUBA DATA CENTER NETWORKING	WI-FI 6E, EXTENDING WI-FI INTO THE 6GHZ FREQUENCY	
11.00	SOLUTIONS John Howell	<b>Dik van Oeveren</b> <i>Consulting Systems Engineer EMEA</i>	BAND  John Schaap  Consulting Systems Engineer EMEA	
	Smart Spaces & IoT Lead EMEA			
	SMART SPACES – DATA TO OPTIMIZE YOUR BUILDINGS VIA			
12.00	ARUBA ACCESS POINTS  Graham Martin  Chairman & CEO EnOcean Alliance			
		ARUBA CENTRAL NETCONDUCTOR Dik van Oeveren	AOS 10 - NEXT GENERATION WLAN	
	WIRELESS TODAY: 7 KEY FACTS ABOUT WI-FI 6E, PRIVATE	Consulting Systems Engineer EMEA	Jonas Humble Systems Engineer	
12.30	5G AND IOT, AND THEIR IMPACT TO SWITCHING & POE  Jussi Kiviniemi			
	Founder & CEO/Hamina Wireless			
13.00	LUNCH			
		<b>+</b>	EVPN-VXLAN – WHAT YOU	<b>+</b>
14.00		ARUBA EDGECONNECT FABRIC  Andreas Haggander  Systems Engineer SD 14/40/	NEED TO KNOW  Joe Neville	ARUBA CENTRAL Simon Illiadis Systems Engineer
		Systems Engineer SD-WAN	Consulting Systems Engineer EMEA	Systems Engineer
		WI-FI 6E, EXTENDING WI-FI		<b>+</b>
15.00		INTO THE 6GHZ FREQUENCY BAND	EVERYBODY LOVES UXI - FIND OUT WHY! Bonnie Filer	ARUBA CENTRAL Simon Illiadis
		John Schaap Consulting Systems Engineer EMEA	GTM UXI Product Team	Systems Engineer
16.00	TID A1	TT BESÖKA INNOVATION	N ZONE + EFTERMIDDAGS	FIKA
16.30		EDGECONNECT MICROBRANCH Anders Skalme	DEEP DIVE ON ARUBA IOT ARCHITECTURES	AOS 10 - NEXT GENERATION WLAN
		Systems Engineer	Herman Robers Consulting Systems Engineer	Jonas Humble Systems Engineer
47.20		CLOUD AUTHENTICATION & POLICY FOR ARUBA CENTRAL	PRODUCT UPDATE	EVPN-VXLAN – WHAT YOU NEED TO KNOW
17.30		Simon Illiadis Systems Engineer	<b>Åke Löfgren</b> Systems Engineer	<b>Joe Neville</b> Consulting Systems Engineer EMEA
18.30	FOTOGRAFISKAS UTSTÄLLNINGAR			
19.00	NÄTVE	RKSMINGEL MED MAT, I	DRYCK OCH UNDERHÅLL	NING

#ArubaAtmosphere #Sweden

#### **BUSINESS KEYNOTE**

KEYNOTE

Marcus Bäckrud

Aruba Country Manager

#### SOLVING NETWORK MODERNIZATION CHALLENGES

KEYNOTE

Dobias van Ingen

Aruba EMEA CTO & Sr. SE Director

Interested in the vision and innovation from Aruba? Join us to get a velocity overview of Aruba's vision and innovation. All technology will be touched. It will provide you a good overview of Aruba's technology and will support you in selecting deep dive breakout sessions to learn more.

# CREATING REAL BUSINESS OUTCOMES BY LEVERAGING ARUBA ESP WITH IOT SOLUTIONS

BREAKOUT

Jon Howell

Smart Spaces & IoT Lead EMEA

Learn how you can use the Aruba infrastructure as a gateway to solve challenges seen across retail, healthcare and enterprise. Reducing costs and saving time and energy.

#### ARUBA DATA CENTER NETWORKING

BREAKOUT

Dik van Oeveren

Consulting Systems Engineer EMEA

Closer look into the advanced data center solutions from Aruba Networks. One of the newest innovations is the introduction of the CX 10000 switch, this solution provides stateful firewall services and full flow visibility at ultra high speeds and low latency. You will also get a high level overview of Aruba Fabric Composer, our Data Center Networking orchestration platform that provides extensive functionality and lots of integration options with third party vendors.

## WI-FI 6E, EXTENDING WI-FI INTO THE 6GHZ FREQUENCY BAND

BREAKOUT

John Schaap

Consulting Systems Engineer EMEA

What is Wi-Fi 6E, how it works and how to implement this new frequency band in existing Wi-Fi deployments running on 2.4GHz and 5GHz.

# SMART SPACES – DATA TO OPTIMIZE YOUR BUILDINGS VIA ARUBA ACCESS POINTS

SPONSOR ENOCEAN

**Graham Martin** 

Chairman & CEO EnOcean Alliance

Buildings are responsible for around 38% of our energy usage and CO2 output. To meet the sustainability goals of major companies and governments it will be necessary to change the way we run our buildings. Today many spaces are largely unoccupied for example due to hybrid working which accounts for up to 40% unnecessary higher costs in rents, heating/energy usage, cleaning and maintenance. Air quality is also very important for occupants health & wellness and can increase productivity by 15%.

Typical applications of smart spaces include office desk occupancy monitoring, energy management, air quality monitoring, cleaning on demand and people counting. The unique feature of the EnOcean technology is that most of the sensors and switches providing the necessary data are powered by energy harvesting, so they require no cables and no batteries. This makes it therefore possible to upgrade an existing facility without any noise, mess or disruption and within hours your building can be made intelligent and hyper-aware.

The data can be transported through the building using existing Aruba networks by simply adding a USB receiver to these and retrieved locally or sent to the cloud. We will be showing practical examples of such smart spaces for example with our partners Microsoft and T-Systems.

#### WIRELESS TODAY: 7 KEY FACTS ABOUT WI-FI 6E, PRIVATE 5G AND IOT, AND THEIR IMPACT TO SWITCHING & POE

SPONSOR HAMINA

Jussi Kiviniemi

Founder & CEO / Hamina Wireless

Wireless Janitor Jussi Kiviniemi will cover the most important new enterprise wireless technologies, and provide hands-on advise from technology choices to designing networks the right way. Warning: hands-on demos and some bad humor will be thrown into the mix.

## ARUBA CENTRAL NETCONDUCTOR

BREAKOUT

Dik van Oevereen

Consulting Systems Engineer EMEA

Access security solutions from Aruba Networks. There are two approaches to access security, a centralized approach where client traffic is tunneled to a centralized gateway for advanced security features like stateful inspection. Now, Aruba introduces a new way of security enforcement in a distributed fashion. With distributed access security, enforcement takes place directly at the edge where the client connects. With both options customers have a choice how to enforce security for campus access and with Aruba Central Netconductor you can orchestrate and manage this solution.

## + AOS 10 - NEXT GENERATION WLAN

BREAKOUT

Jonas Humble

Systems Engineer

AOS 10 is the distributed network operating system working with Aruba Central. With its flexible architecture, network teams can deliver reliable and secure wireless connectivity for small offices, mid-sized branches, large campus environments, and remote workers. In this session we will demonstrate the possibilities and the flexibility of the system.

## **ARUBA EDGECONNECT FABRIC**BREAKOUT

Andreas Haggander

Systems Engineer SD-WAN

How Aruba Edgeconnect Fabric can help enterprises and organizations to overcome the challenges with the new demands on today's networks. We will zoom in on the newest member in the ESP family that came in via the acquisition of Silver Peak.

## EVPN-VXLAN – WHAT YOU NEED TO KNOW

BREAKOUT

Joe Neville

Consulting Systems Engineer EMEA

EVPN-VXLAN is a hot topic in the Networking industry to-day; a technology that started in the carrier world as a successor to VPLS, then applied to data centres, and now spreading to the campus. Building on a lineage of protocol development spanning decades, EVPN-VXLAN offers new ways to connect nodes in a multi-tenancy environment, but with the somewhat irksome downside – it's kinda hard to get to grips with. At first, at least. We'll be looking at the what, how and why of EVPN-VXLAN; to shine a light on the inner workings, to discern various Route Types, to ponder why apply such technology in the wild.

#### + ARUBA CENTRAL

BREAKOUT

Simon Illiadis
Systems Engineer

New to Aruba Central? This high-fly session is all about cloud transformation and what Aruba Central offers to organizations. The session also covers all the latest major updates. A dynamic session with a demo of a live environ-

## EVERYBODY LOVES UXI - FIND OUT WHY!

BREAKOUT

ment.

**Bonnie Filer** 

GTM UXI Product Team

Learn how to achieve the best user-experience through insights, recommendations, and automation, delivered in a simple-to -use and -understand way with Aruba User Experience Insight.

#### **BUDGECONNECT MICROBRANCH**

BREAKOUT

Anders Skalme

Systems Engineer

Learn what is new with EdgeConnect Microbranch solution based on AOS10 for remote workers and how to configure it in Aruba Central.

### DEEP DIVE ON ARUBA IOT ARCHITECTURES

BREAKOUT

Herman Robers

Consulting Systems Engineer EMEA

With the IoT radios that are built-in the Aruba Access Points, in many cases you can avoid a separate overlay of IoT Gateways. That saves cost, energy and allows much faster deployment of new IoT applications because the required infrastructure is already present. In this session, you will learn the Aruba infrastructure (AOS 8 and AOS 10) for IoT communications, and how to set it up.

## + CLOUD AUTHENTICATION & POLICY FOR ARUBA CENTRAL

BREAKOUT

Simon Illiadis

Systems Engineer

Let's dig deeper into Cloud Authentication service in Aruba Central that offers cloud-based onboarding and secure role-based policy to users and devices. A session that goes beyond theory with a hands-on process.

#### PRODUCT UPDATE

BREAKOUT

**Åke Löfgren**Systems Engineer

Update on changes and additions in our Aruba portfolio wired, wireless both hardware and software.

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