



3 TRENDS THAT WILL TRANSFORM YOUR BUSINESS NETWORK

DISCOVER THE LATEST INNOVATIONS IN AUTOMATION, CONTROL, AND SECURITY

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Managing a network is becoming increasingly complex. Not only thanks to the IoT and the increase in

connected devices, but also due to the shift towards Wi-Fi, and the arrival of the cloud and advanced cybercrime. So far, there has been no all-encompassing solution to these challenges. Network administrators are battling on many fronts, full of hard choices, much frustration and little time.

Until now. Network technology never stands still, and innovative players like Aruba are now coming up with smart solutions that give you greater visibility, more control, better performance, less operational work and fewer security risks all in one.

DISCOVER THE 3 MOST IMPORTANT TRENDS AND INNOVATIONS FOR THE NEAR FUTURE.

HERE IS WHAT THE NEXT 5 YEARS LOOK LIKE ACCORDING TO RESEARCH COMPANY IDC:

IN 2022

50% OF ALL NEW NETWORK DEPLOYMENTS WILL BE MANAGED FROM THE CLOUD.

TEGEN 2023

HALF OF ALL NEW IT INFRASTRUCTURE WILL BE INSTALLED ON THE EDGE INSTEAD OF IN A DATA CENTER.

IN 2024

THE NUMBER OF APPS ON THE EDGE WILL HAVE INCREASED BY A MASSIVE 800% COMPARED TO 2019.

TEGEN 2025

THERE WILL BE SOME 41.6 BILLION IOT DEVICES IN USE, GENERATING A MASSIVE 79.4 ZB OF DATA.

A GLIMPSE INTO THE FUTURE OF NETWORKING.

3 TRENDS THAT WILL DEFINE THE FUTURE OF NETWORK MANAGEMENT AND SECURITY.

1. AIOPS.

AI and Machine Learning ease the operational workload.

Configurations, patching, updates, lifecycle management etc. – managing a network takes a lot of operational work. To ease that work, more and more organizations are looking to AI and Machine Learning.

An intelligent layer monitors your entire network architecture and automatically intervenes where necessary.

Your network learns what abnormal behavior is, finds the root cause of problems faster, and also helps you check and test new infrastructure. Automated management and automated responses to problems are already finding their way into innovative organizations.

360° NETWORK VISIBILITY

OF EVERY USER AND DEVICE.

PROACTIVE MANAGEMENT

YOUR NETWORK KEEPS ITSELF HEALTHY AND UP-TO-DATE.

MAKKELIJK INTEGREERBAAR

WITH THIRD-PARTY SOFTWARE THANKS TO THE APIS.

2. UNIFIED INFRASTRUCTURE MANAGEMENT.

Centralized, cloud-based management of wired, wireless and WAN networks.

Campuses, branches, data centers, etc. – the network itself also often consists of a number of silos that are managed side-by-side. The latest network technology brings it all together in a single overarching management layer.

Greater visibility, a better overview and more control through a single software interface. With a cloud-based management tool, you will always have the latest features and updates at your fingertips.

And defining and implementing policies across your entire network infrastructure will become a lot simpler than it is today.

EDGE-TO-CLOUD NETWORK

MANAGEMENT, VIA ONE CENTRAL INTERFACE.

ALSO COVERS REMOTE WORKER

LOCATIONS, SO IDEAL FOR HOMEWORKERS

FLEXIBLE DEPLOYMENT &

CONFIGURATION, EVERYTHING FROM THE CENTRAL HUB.

3. ZERO TRUST SECURITY.

The same robust policy for all your networks.

Today, it's not easy to implement the same policy in the area of network security on wired, wireless and VPN networks. With user-aware firewalls and dynamic segmentation, you can ensure that the same strict rules apply anywhere, anytime and for every device. Each user, device or "thing" is identified and assigned a role.

The network then segments based on authorizations, and closes off certain parts. The intelligent layer uses AI and Machine Learning to detect suspicious behavior and takes immediate action.

All this controlled from an intuitive dashboard, without the need for command-line interfaces or complicated networks of VLANs and ACLs.

THE IDENTITY OF EACH ENDPOINT

IS SYSTEMATICALLY MAPPED OUT

LEARNS FROM EVENTS

ON OTHER SECURITY PLATFORMS.

BUILT-IN VPN-SUPPORT,

ESPECIALLY FOR YOUR HOME WORKERS.

Want to get started with the latest network technology?

Learn about the **Aruba Edge Services Platform (ESP)** and our expertise. Interested in these trends? Realdolmen is one of the few Aruba-accredited Managed Service Providers in Belgium.

That is why we can support the most advanced network technology with equally pioneering services.

Everything from roll-out to management, monitoring and security can be entrusted to our certified experts.

Contact Realdolmen.

Feel like it's time to update or upgrade your company network?

Contact our experts with any questions, suggestions or challenges relating to your network.

We can help you with everything from analysis, advice or implementation to optimization and management.

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