

## Digital Transformation Has Accelerated. Is Your Network Holding You Back?

Digitization of supply chain and customer interactions has accelerated as businesses prepare for a post-COVID world, compelling executives to increase spending on IoT, cloud, and more.



**58%**

of business interactions are digital, up from **36%** in a pre-COVID 2019<sup>1</sup>.



**15bn+**

IoT devices will connect to enterprise infrastructure by 2029<sup>2</sup>.



Public cloud spending will reach

**\$305bn**

in 2021, an 18.4% YoY increase<sup>3</sup> from 2020.



**63%**

of mobile traffic is offloaded to Wi-Fi<sup>4</sup>, highlighting a surge in wireless dependence.

### Yesterday's Networks Can't Handle Tomorrow's Demands

Networks will continue to play a pivotal role in delivering new digital experiences to customers, employees, and guests. But increased network complexity, aging hardware, a lackluster IT operator experience, and rising TCO will hinder businesses objectives.



**Manual operations increase risk of outages**

**26%**

of network problems are caused by human error<sup>5</sup>.



**Network visibility and agility are limited**

**64%**

of enterprises still use 4 to 10 tools to monitor and troubleshoot their networks<sup>6</sup>.



**IT gets distracted from more strategic activities**

**57%**

of a network admin's time is spent reacting to or preventing performance issues<sup>7</sup>.

### These issues create a cascading, domino-like effect on the business:

Where delivery of new IT services is often delayed.

And applications and other digital services underperform.

So user experiences are subpar, disrupting employee and customer activities.

Harming business performance due to losses in productivity and revenue.

### All resulting in an exorbitant TCO for the network and your business.

## Why You Need a Unified Network

A unified, high-performing network based on a common architecture that spans wired, wireless, and WAN – across branch, campus, remote worker, and data center locations – all managed from a single point of control can simplify IT operations and slash costs.



#### Simplify Networking with a Single Architecture

Deploy an end-to-end architecture to improve network interoperability, eliminate performance constraints, and deliver a consistent operator experience across all domains.



#### Boost IT Agility with a Single Point of Control

Centralized orchestration improves IT efficiency by giving operators everything they need to easily deploy, secure, and optimize networks from a single management console.



#### Enhance User Experience

Gain new levels of insights to optimize performance and elevate the user experience with client-side monitoring and self-healing AIOps.



#### Slash Operating Costs

Reduce errors, rework, on-site visits, and help desk tickets – freeing IT staff to focus more time on delivering value to the business, and less time manually maintaining the network.

## The Aruba Difference

A unified network from Aruba delivers new levels of IT simplicity, assurance, and performance, helping businesses embrace the digital future and prepare for the uncertainties that lie ahead.



**56%**

Lower TCO over three years



**90%**

Faster mean time to resolve issues



**30k**

Fewer user-impacting incidents



**25%**

Higher network capacity

**Learn more about a unified network with Aruba and how to get started.**

Find out more [→](#)

<sup>1</sup>Source: McKinsey & Company  
<sup>2</sup><https://www.gartner.com/smarterwithgartner/gartner-predicts-the-future-of-cloud-and-edge-infrastructure/>  
<sup>3</sup>Source: Gartner  
<sup>4</sup><https://www.wi-fi.org/beatcon/the-beacon/wi-fi-6-shipments-to-surpass-52-billion-by-2025>  
<sup>5</sup>EMA, Network Megatrends 2020  
<sup>6</sup>Ibid  
<sup>7</sup>Ibid