The way forward

# HE ATUDO Metworking

Security-First Al-Powered Networking

#### **Today's common priority**

# Experience Matters, Everywhere

### **Apps**

transactional, social, collaboration, communication

### People

employees, contractors, guests, patients, partners

### **Things**

cameras, sensors, POS, industrial machines, medical devices

## Secure connectivity is essential for powering distinctive experiences

Elevate employee performance | Captivate customers | Build multi-party trust | Optimize industrial efficiency

## Businesses are being forced to choose

# **Networking Objectives**

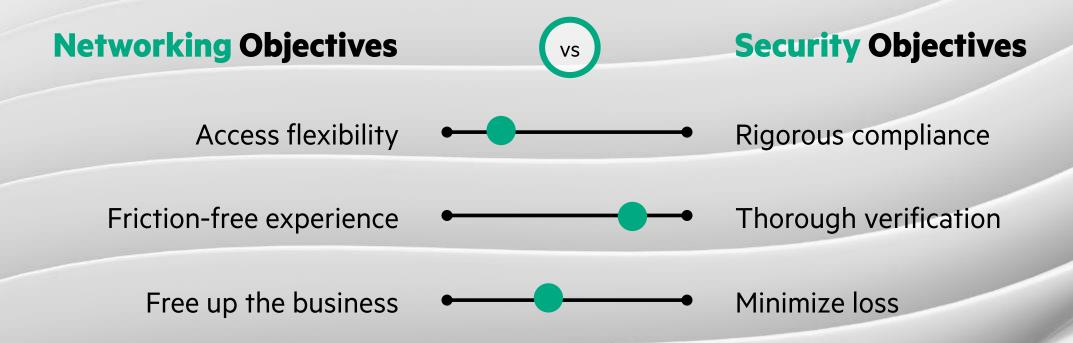
Highest performance, ubiquitous access, always on

**Experience** 

# **Security Objectives**

Never compromised, close down exposure, mitigate risk

# Leaders are stuck in a balancing act



#### **Patchwork complexity**

# However, applying Zero Trust principles in islands of innovation across networking and security falls short

- Creates silos and adds to complexity
- Leaves blind spots and gaps
- Never covers entire IT landscape



#### What's needed

# Conquering this complexity calls for networking that puts security first

Activating Zero Trust principles intrinsically across all networking

## Includes everything

People Things Data Applications

## Built in everywhere

Cloud Gateways Switches Access points

## Works with anything

Open/interoperable Improves what you have Value delivered at each step

## Goes anywhere

Off-premises On-premises Any jurisdiction

**EDGE ----- DATA CENTER ----- CLOUD** 

#### **Our differentiators**

# Why networking and security leaders choose HPE Aruba Networking

# Shared Visibility

Common truth

# Global Policy

Policies that follow you

## **Edge-to-Cloud Enforcement**

Access Points. Switches, Gateways, Cloud

# Al-Automated Operations

Manage at scale

### **Security-First Al-Powered Networking**

a common foundation for powering distinctive experiences

#### **Security-First Networking**

People & **Things** 











Any Access













**Anywhere** 



Remote









On Prem **Enforcement** 

**Access Points** 

**Microbranch Gateway** 

**SD-Branch Gateway** 

**SD-WAN Gateway** 

**CX Switches** 

**Data Center with** CX10K top of rack **SSE Cloud Enforcement** 



Secure access to private apps



**CASB** Secure access to SaaS apps



**SWG** Secure access to the internet

Data and **Applications** 



Data Center





SaaS



**Security-First Al-Powered Networking:** 

a common foundation for powering distinctive experiences

**Shared Visibility** 

**Global Policy** 

**Edge-to-Cloud Enforcement** 

**Al-Automated Operations** 



# Where to get started with Security-First Networking

#### Modern Cloud Security

- Fast remote secure access,
   VPN replacement (ZTNA)
- Protect users from web-based threats (SWG)
- Prevent data loss, enforce corporate policy (CASB)
- Consolidated SSE

## SD-WAN Modernization

- Support cloud-first initiatives
- Replace branch firewalls and routers
- Improve app performance, security, IoT devices

#### SASE Initiative

- Secure, hybrid work architecture
- SD-WAN and SSE from a single vendor

## Campus Network Transformation

- Modern, unified infrastructure
- Industry-leading connectivity for all users and things
- Al-powered network and security operations

#### Data Center Network Modernization

- Streamline and reduce complexity
- Leverage DPU-enabled switches

#### NAC-Driven Segmentation

- Define centralized role-based policies
- Dynamically enforce across, wired, wireless, and WAN networks