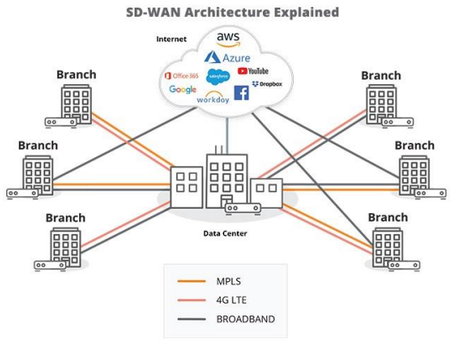
Hewlett Packard
Enterprise

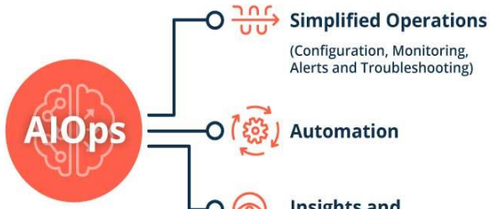
Redes y Cibeseguridad, pilares TIC en la transformación de las AAPP de Cataluña

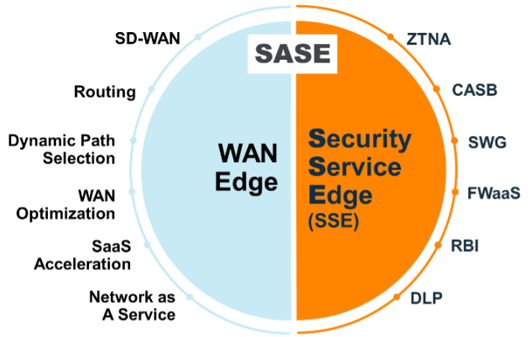
David Galindo
Territory Manager

FEB 2024

5 Key Enterprise Networking Trends (IDC 2023)







Wireless First Networking with WiFi 6E becomes de-factor

Private LTE/5G for WAN

A unified platform for LAN, WLAN, SD-Wan and Security

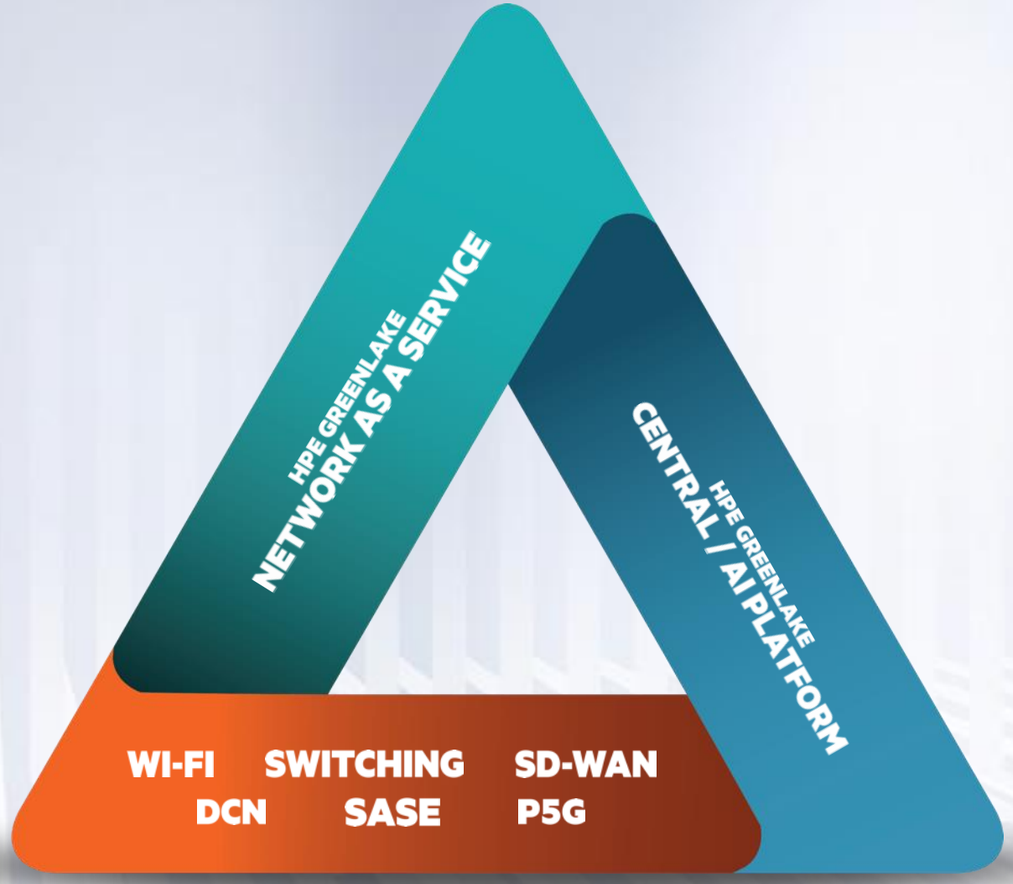
ML & AI enhanced automation increases in functionality

SASE with integrated security

Network as a service (NaaS) as a consumption model

Source: IDC Perspective – Doc # US50412923 mar. 2023 - IDC: Five Key Enterprise Networking Trends Driving Connectedness Strategy in 2023

OUR STRATEGY



Where to get started with Security-First Networking

Quick bursts of value

Built for heterogenous vendor environments

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
- AI-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

Security is Racing Against a Dissolving Perimeter

Users Are Everywhere, Accessing Applications Anywhere

Axis Security Acquisition forming full SASE solution

ARUBA SASE

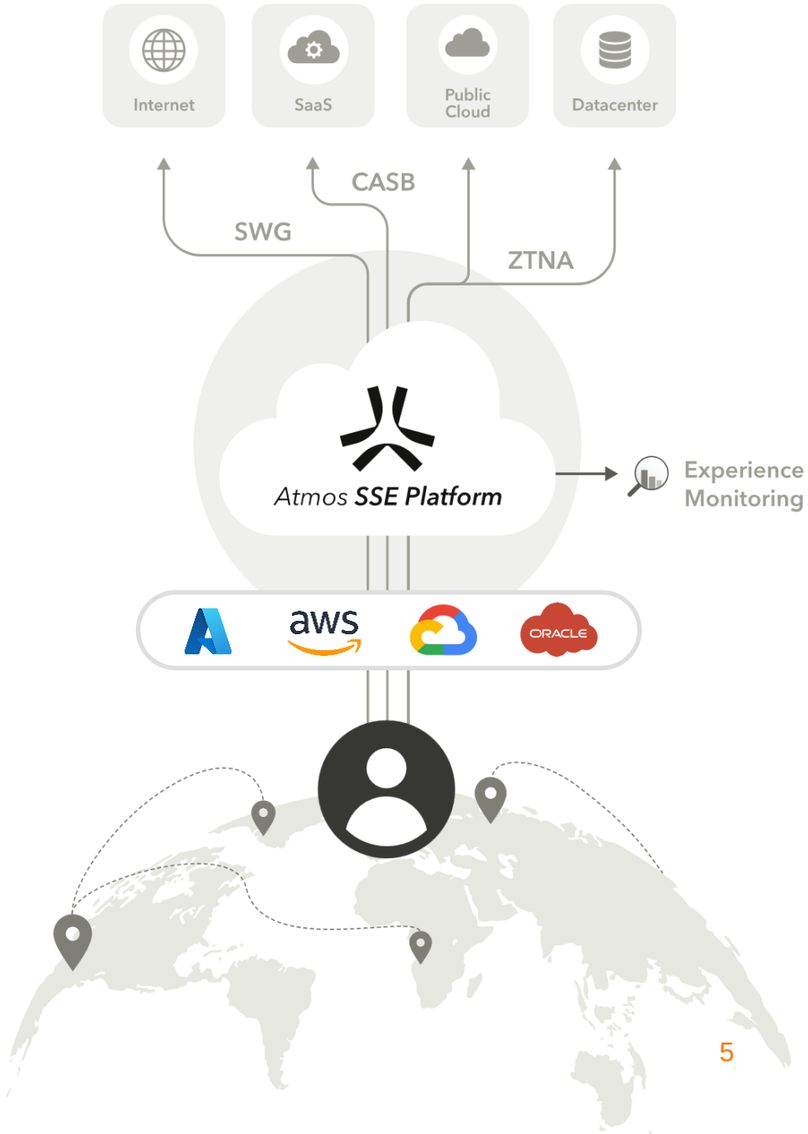
Aruba EdgeConnect SD-WAN

- Advanced, Secure SD-WAN
- Dynamic Routing
- WAN Optimization
- NGFW
- IDS/IPS
- DDoS Protection
- Advanced Segmentation

new

axis OR zscaler netskope PRISMA CHECK POINT McAfee iboss Symantec. Lookout FORCEPOINT

- Zero Trust Network Access **(ZTNA)**
- Secure Web Gateway **(SWG)**
- Cloud Access Security Broker **(CASB)**
- Data Loss Prevention **(DLP)**
- and many more...



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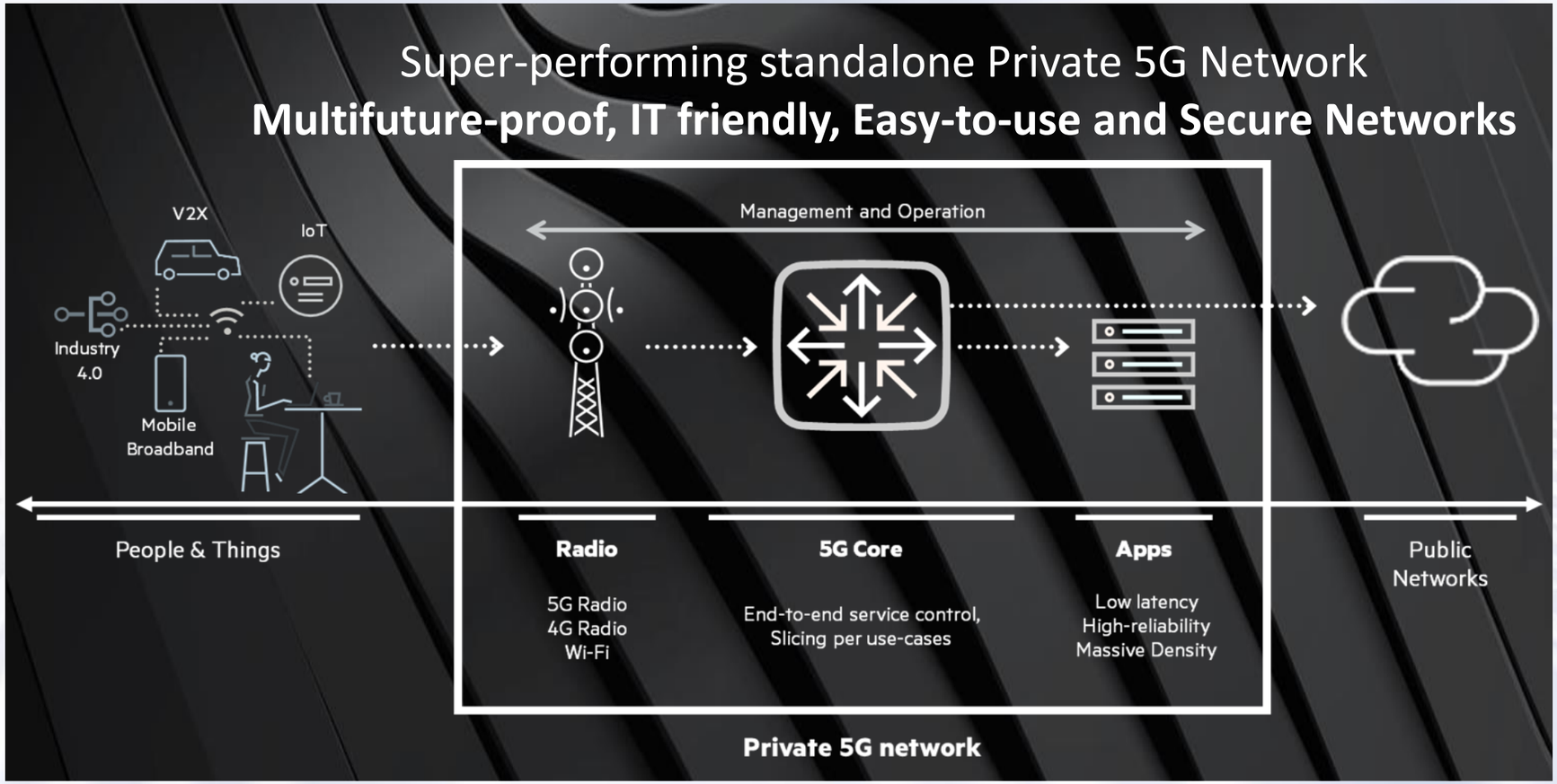
Powering the world's Private 5G Networks



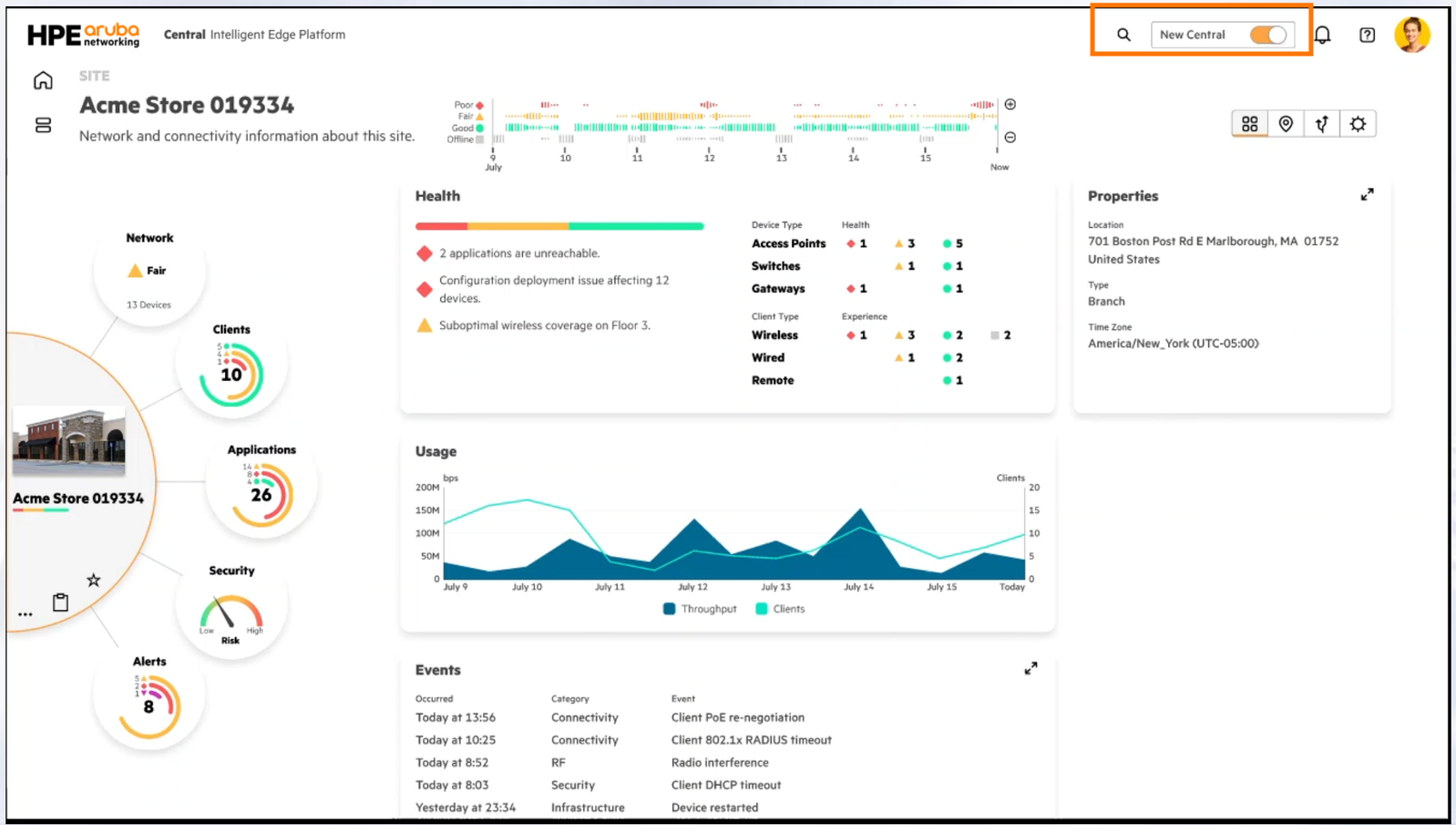
HPE GREENLAKE
CENTRAL / AI PLATFORM

Introducing AI Powered Next-Generation Central

230K
CUSTOMERS

2.7M
DEVICES

200M
CLIENTS



AGILE NAAS IS ABOUT CHOICE

Deliver innovative business outcomes by leveraging new ways to consume, deploy and manage networks.

Acquisition ✓

Deployment ✓

Operations ✓

WIRELESS INDOOR

WIRELESS OUTDOOR

WIRELESS REMOTE

WIRED ACCESS

WIRED AGGREGATION

WIRED CORE

UXI

SD BRANCH

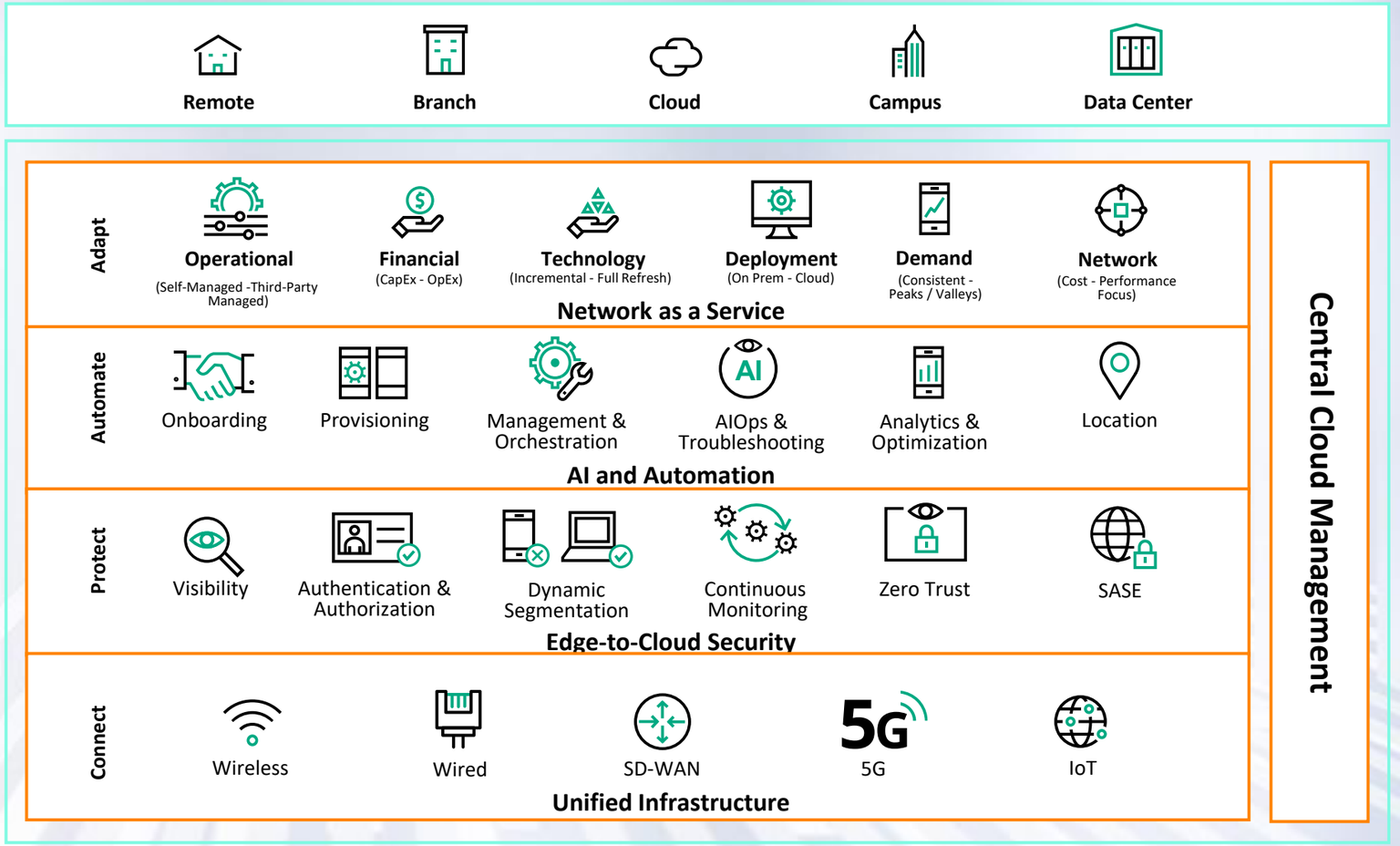
CLEARPASS SERVICE PACK

new

THIS IS ALL DELIVERED BY

ARUBA ESP

THE UNIFIED ARCHITECTURE FOR NETWORK MODERNIZATION



ARUBA EDGE SERVICES PLATFORM
YOUR “BUSINESS OUTCOME” NETWORK

CERTIFIED Wi-Fi 6E SOLUTION

AI DRIVEN AUTONOMOUS WIRED

EDGECONNECT SD-WAN

SECURED REMOTE ACCESS

COMPLETE USER & DEVICE SECURITY

SUSTAINABILITY

IDPS ECURITY

ARTIFICIAL INTELLIGENCE

ALWAYS ON NETWORK

RETAIL	SOCIAL WIFI CONNECTION	ROI CAMPAIGNS	ACCURATE FOOT FALL	STAFF / CUSTOMER ENGAGEMENT	REAL TIME INTELLIGENCE & ACTION	DIGITAL SHELF LABEL	DIGITAL MENU	CUSTOMERS DIGITAL CHANNEL	
HOSPITALS & CLINICS	INFANT TRACKING	ASSET TAGS	NURSE CALLING	IOT SECURITY	SPACE MANAGEMENT	ASSET THEFT ALERT	DOOR LOCK MANAGEMENT	ROOM MANAGEMENT	
BSFI & ENTERPRISE	DIGITAL RECEPTION	MEETING ROOM BOOKING	SECURED CUSTOMER ACCESS	FACILITY MANAGEMENT	DESK & SPACE MANAGEMENT	SURVEILLANCE INTEGRATION	ATM SECURITY INTEGRATION	DIGITAL CONCERGE FACE RECOGNITION	
MANUFACTURING	IOT USE CASES	IT & OT INTEGRATION	SENSOR DETECTION	HAZARDOUS LOCATIONS	ROBOT CONNECT ROAMING	WIRELESS MESH	PRIVATE 5G	EMPLOYEE SAFETY	

Thank You

www.community.arubanetworks.com