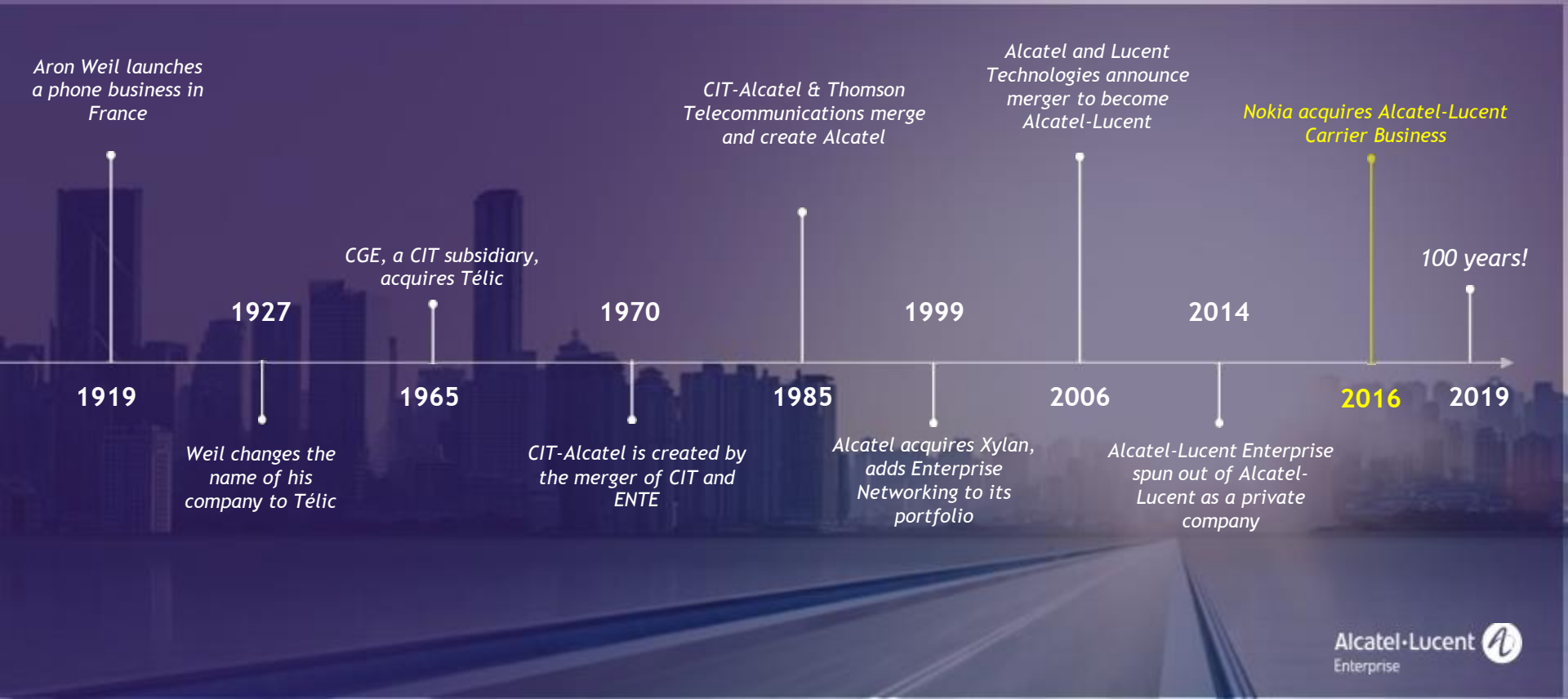
ALE
Where
Everything
Connects

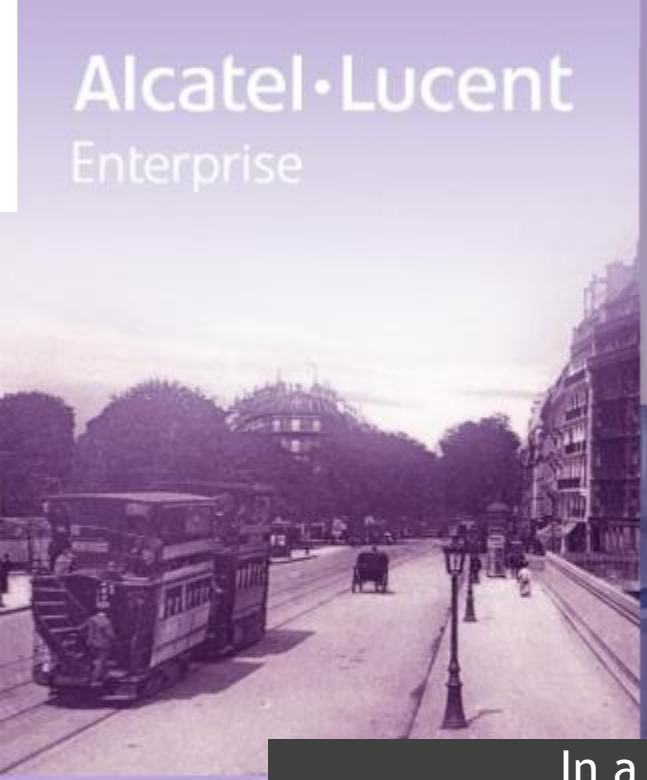
Alcatel-Lucent Enterprise: 100 years in the making



Alcatel·Lucent
Enterprise

1919
2019

…and beyond



In a world where everything connects,
you need a company that can guide you through the crossroads
between yesterday, today and tomorrow.
That is who we are – and who we always will be.

Alcatel-Lucent Enterprise Today

830,000+
Customers

2100
Employees

50+
Countries

2900
Resellers

ALE HQ
Paris, France

ALE NA HQ
Calabasas, CA

Worldwide presence
More than **50 countries**

Recent breakthroughs
OmniAccess STELLAR LBS
OmniAccess STELLAR WLAN
OpenTouch Cloud
Rainbow
Rainbow API HUB
OmniVista CIRRUS

Focus Vertical Markets
- Education
- Transportation
- Healthcare
- Government
- Hospitality

Alcatel·Lucent Enterprise

ALE product Portfolio

CONVERGED OFFERING - Voice/LAN/WiFi

LAN

Core & Access

OS2220

OS6450

OS6350

OS6860

OS6560

OS9900

OS6900

INDUSTRIAL SWITCH & WLAN

Hardened Access

OS6465/L2 & OS6865/L3

OmniAccess Stellar WLAN

Management

Cloud & On-Prem

OmniVista 2500/Cirrus

LBS - Location Based Services

Communications

Rainbow™

Cloud Connect - UCaaS and CPaaS

OTMS - Unified Communication

Media Gateways - Remote/Local

OmniPCX Enterprise -15-100K

OmniPCX Office- 4-300

The L2+ OmniSwitch Lineup

OmniSwitch 2220
Web-Managed Switch

- 8, 24 and 48 port models
- GigE access and up to 4 GigE SFP uplinks
- PoE/PoE+ support
- Web GUI
- Smart, yet affordable

OmniSwitch 6350
SMB Switch

- 10, 24 and 48 port models
- GigE access and up to 4 GigE SFP uplinks
- PoE/PoE+ support
- Zero-touch configuration

OmniSwitch 6450
Edge Switch

- 10, 24 and 48 port models
- GigE access, 10G uplinks
- PoE/PoE+
- Low-cost variants (L versions) restricting speeds; s/w upgradeable
- CodeGuardian

OmniSwitch 6560
MultiGig Edge Switch

- 24 and 48 port models
- 16 or 24 2.5G (802.3bz) ports
- PoE/PoE+/HPoE
- CodeGuardian

OmniSwitch 6465
Hardened Switch

- 6, 12 and 24 port models
- -40C to 74C
- GigE/SFP (SFP+ in 24 port model)
- PoE/PoE+/HPoE

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The L3 OmniSwitch Lineup

OmniSwitch 9900
SPB Chassis Core/Edge

- 11RU: 2 CMM slots, 5 NI slots
- 2.56Tbps full duplex fabric
- NIs: 48x10G, 48x1G, 8x100G, 16x 2.5G/5G/10G
- PoE/PoE+/HPoE, 10.8kW budget
- Redundant CMM, power, fabric • SPB, Python, CodeGuardian

OmniSwitch 6900
SPB Core/ToR Switch

- Multiple variants, all inter-stackable
- 20/40/72 port 10G
- 32 port 40G
- Sub-microsecond port/port latency
- Lossless Ethernet, FCoE, VXLAN
- SPB, Python, CodeGuardian

OmniSwitch 6860/6860e
SPB Edge Switch

- Multiple variants, all-inter-stackable
- 24 and 48 port models
- GigE access, 10G uplinks
- PoE/PoE+
- HPoE and DPI (OS6860e)
- MultiGig variant (OS6860-P24Z8)
- SPB, Python, CodeGuardian

OmniSwitch 6865
SPB Hardened Switch

- 16 port copper, 12 port optical, 24 port optical variants, all inter-stackable
- -40C to 74C
- GigE user/10G uplink
- PoE/PoE+/HPoE
- IEEE 1588
- SPB, Python, CodeGuardian

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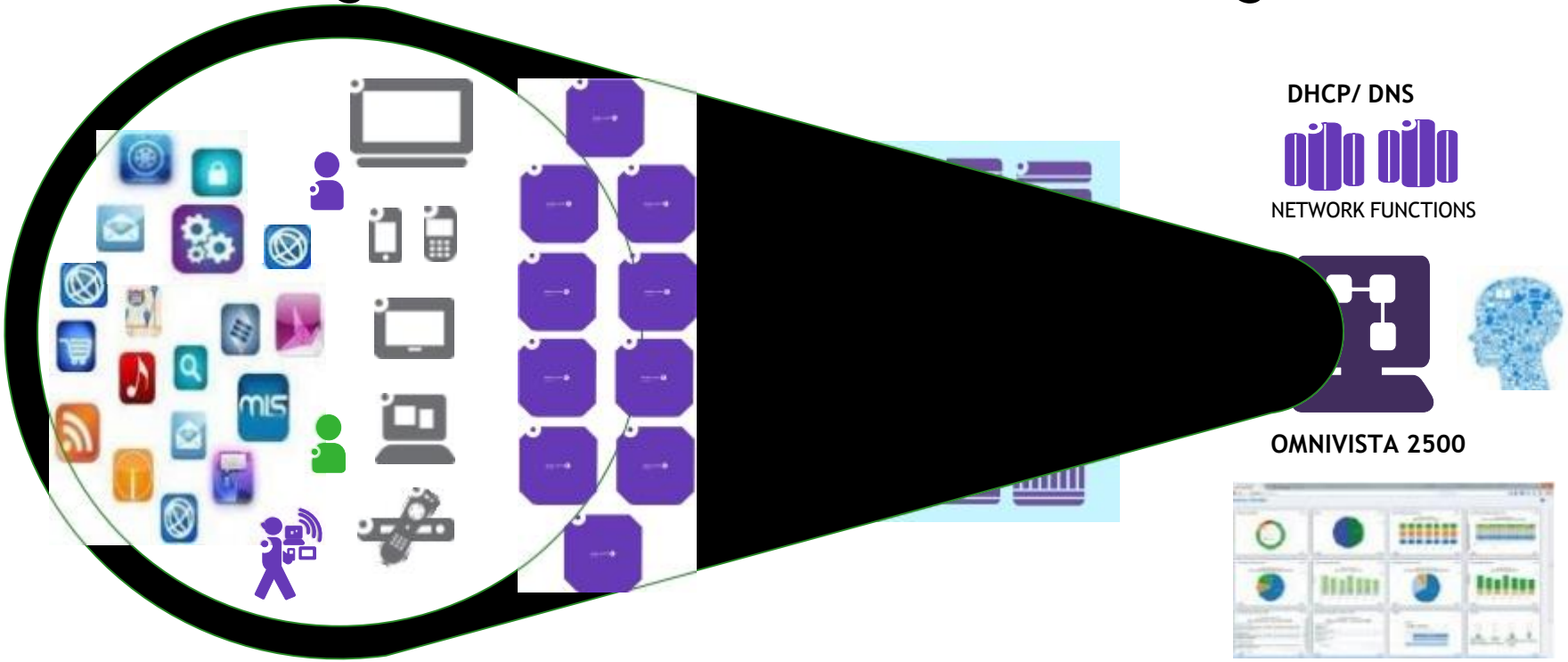
ALE Advantage: Stellar WLAN + Data = One Management



Seamless mobility | Secure access | Unified management | Smart analytics

STELLAR WLAN
Alcatel·Lucent Enterprise

Why ALE - The technology

We built it ourselves, not through M&A.

Same management interfaces

No overlapping solutions.

Easy to operate.
Easy to choose the best solution.

Fanatical about open standards

SPB, OpenFlow, IEEE 1588, 802.11ac

QSIG, IPSec, H.323, SIP/TLS, WebRTC, CSTA

No vendor lock-in.
Interoperability a given.
Pick and choose your projects.

Built for IoT

Automated IoT containment

Open APIs to interconnect with applications and devices

Onboard new devices and applications rapidly and securely
Connect people, data and devices in real time to improve business

Cloud, Premises or Both

OmniVista Cirrus, Network On Demand

OpenTouch Enterprise Cloud, Rainbow

Flexible opex or capex, same solution.
Rainbow Conferencing/UCaaS/CPaaS: unified experience

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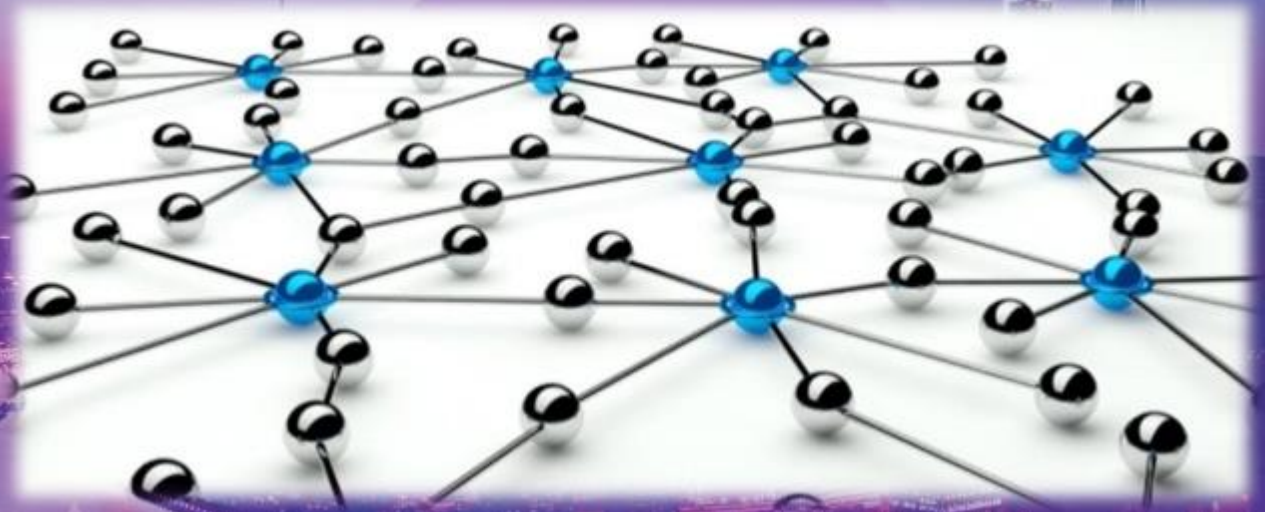

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Where Everything Connects