

# ZOOX

## Wi-Fi certified with OmniAccess Stellar



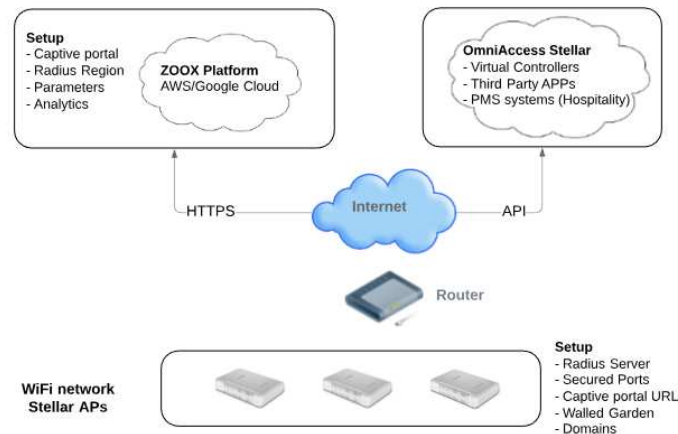
This document presents the integration between Alcatel Lucent Enterprise (ALE) OmniAccess Stellar solution and ZOOX Wi-Fi.

ZOOX provides a universal cloud based captive portal called "ZOOX Wi-Fi". In addition to the secured management and access control of Wi-Fi networks, the platform focuses on gathering information about Wi-Fi end users to create patterns of demographic populations, thanks to powerful insights and integrations with Big Data.

The optimized dashboard displays many analytics information and includes several functionalities to monetize Wi-Fi through marketing campaigns, promotions Newsletters and targeted actions to increase engagement, attract customers and build loyalty.

### Integration Overview:

ZOOX Wi-Fi is a cloud-based cost effective solution for Small and Medium Businesses as it does not require any controller to integrate with ALE Stellar access points, thus decreasing infrastructure costs. For larger installations such as airports, shopping centers, cruise ships, hospitals (...), ZOOX Wi-Fi can interconnect with any central or local controller.



### Integration Details:

ZOOX WI-FI is a 100% centralized architecture. When coupled with OmniAccess Stellar Wi-Fi infrastructure, it creates a full Cloud-Based Wi-Fi solution, removing the need of on premise Wi-Fi controllers and allowing centralized management of key functionalities such as authentication processes, end-users directory, internet access policies, captive portals, user logs' audit, users roaming between hotspots and internet bandwidth allocation.

Key technical features include:

- Full compliance with ALE hardware.
- Bandwidth and infrastructure monitoring.
- Customization of bandwidth distribution (per user, per access point ...).

- Option of automatic load balancing between users.
- Customizable guest portal.
- Management of multiple SSIDs.
- 24/7 technical assistance.

Integration between both platforms consists in a step-by-step straightforward procedure to be applied on the ALE Omnivista network management system which includes as basic configuration:

- Configuring Radius authentication.
- Enabling Wi-Fi SSID.
- Linking SSID to ZOOX captive portal.
- Configuring Wi-Fi splash page.
- Registering Whitelist Domains.
- Defining QoS (Quality of Service).

Configuration is then replicated to the hotspot's Stellar access points

For technical support, contact:  
<mailto:support@zooxsmart.com>

### Technical Details:

Environment	
Partner	ALE
• Zoon Wifi 1.0	• OmniAccess Stellar
Supported APIs/Protocols	
• REST API, HTTPS	

### Company Overview:

ZOOX Technologies Europe S.A.S.  
41-43 rue de Cronstadt  
75015 Paris  
France

<http://ZOOXsmart.com>

ZOOX Technologies (or ZOOX Smart Data) is a US based company with operations in Europe, North and South America and activities in the rest of the world through local partners. Its products portfolio includes solutions such as integrated Smart Wi-Fi portal, artificial intelligence, machine learning and Big Data. ZOOX clients' portfolio includes segments such as hospitality, restaurants, airports, metropolitan networks (subways), hospitals, shopping centers, banks and petrol stations.

\*



**CAUTION:** This validation provides customers with confidence that a partner's integration with an Alcatel-Lucent Enterprise on-premises platform is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

However, be aware, this document is associated with an InterWorking Report (IWR) available on the ALE Business Portal which give all possible restrictions and limits.

The Alcatel-Lucent name and logo are trademarks of Nokia used under license by ALE. To view other trademarks used by affiliated companies of ALE Holding, visit: [www.al-enterprise.com/en/legal/trademarks-copyright](http://www.al-enterprise.com/en/legal/trademarks-copyright). All other trademarks are the property of their respective owners. The information presented is subject to change without notice. Neither ALE Holding nor any of its affiliates assumes any responsibility for inaccuracies contained herein. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Copyright © 2023 ALE International. All rights reserved