

# Windbit SDLANet Manager

## Intelligent network manager

### Introduction

SDLANet Manager(SDL) is a cloud solution that provides full-lifecycle and intelligent network services covering network planning, deployment, operation, and maintenance. Based on big data, cloud computing, and AI technologies, SDL cloud improves the efficiency of network construction, management, and operation of enterprises and partners, and facilitates their digital transformation.

This tool allows, as a single point of control, the management of all internal connectivity of a site, including switches, access points, and Wi-Fi controllers in branch, campus, remote, and data center network scenarios.

### Interfaces

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### Highlight

- Cloud intelligence makes networks visible and simpler
- Full-lifecycle services for a project
- Network Security 24/7 Monitoring
- Ready for campus network with wired and wireless devices
- Temporary licensing system with two levels of services
- Wi-Fi planning(Site Survey), Captive Portal and Radio Optimization
- Network topology identification and automated network configuration(ZTP)



## Competitive Advantages

Planning and Deployment	Planning and design of IT management architecture, auto device discovery, and network topology, auto configuration delivery and deployment.
Operation & Maintenance	These five dimensions/key points: coverage, interference, roaming, access, and authentication, existing problems are analyzed, and suggestions are provided
Service optimization	SDLNM automatically analyzes and generates optimization plans, delivers the configuration, and presents network effects before and after the optimization
Smart Roaming	When a terminal is at risk of poor quality signals, the neighbor AI Radio will monitor in real-time for better choices, and connects to a better AP in advance.

## Key Features

- **Cloud intelligence makes networks visible and simpler** Operation and & Maintenance(OSM) are not based on only devices but on network experience. The time required for fault locating changes from hours to minutes. Evolution from passive response to active prevention
- **Optimal signal coverage** Regardless of the environmental changes, the network signal insufficiency risk is analyzed based on network terminal connection records
- **Terminal activity/No network saturation** Risks requiring network expansion is analyzed based on the current user activity and network resource saturation.
- **NULL NULL**
- **NULL NULL**
- **The best device stability** 100+ rule-based expert systems automatically check abnormal devices going online/offline, as well as configuration and version errors
- **Enhanced user experience** Based on the delay, packet loss, signal strength, channel utilization, and other indicators, through millions of groups of supervised AI training, terminal experience is classified into smooth, good, or poor
- **All LAN/WLAN devices in a single pannel** SDL provides a comprehensive dashboard for analyzing and improving wired and wireless LAN, in a global overview of main KPIs or site-level study an report.
- **NULL NULL**
- **NULL NULL**

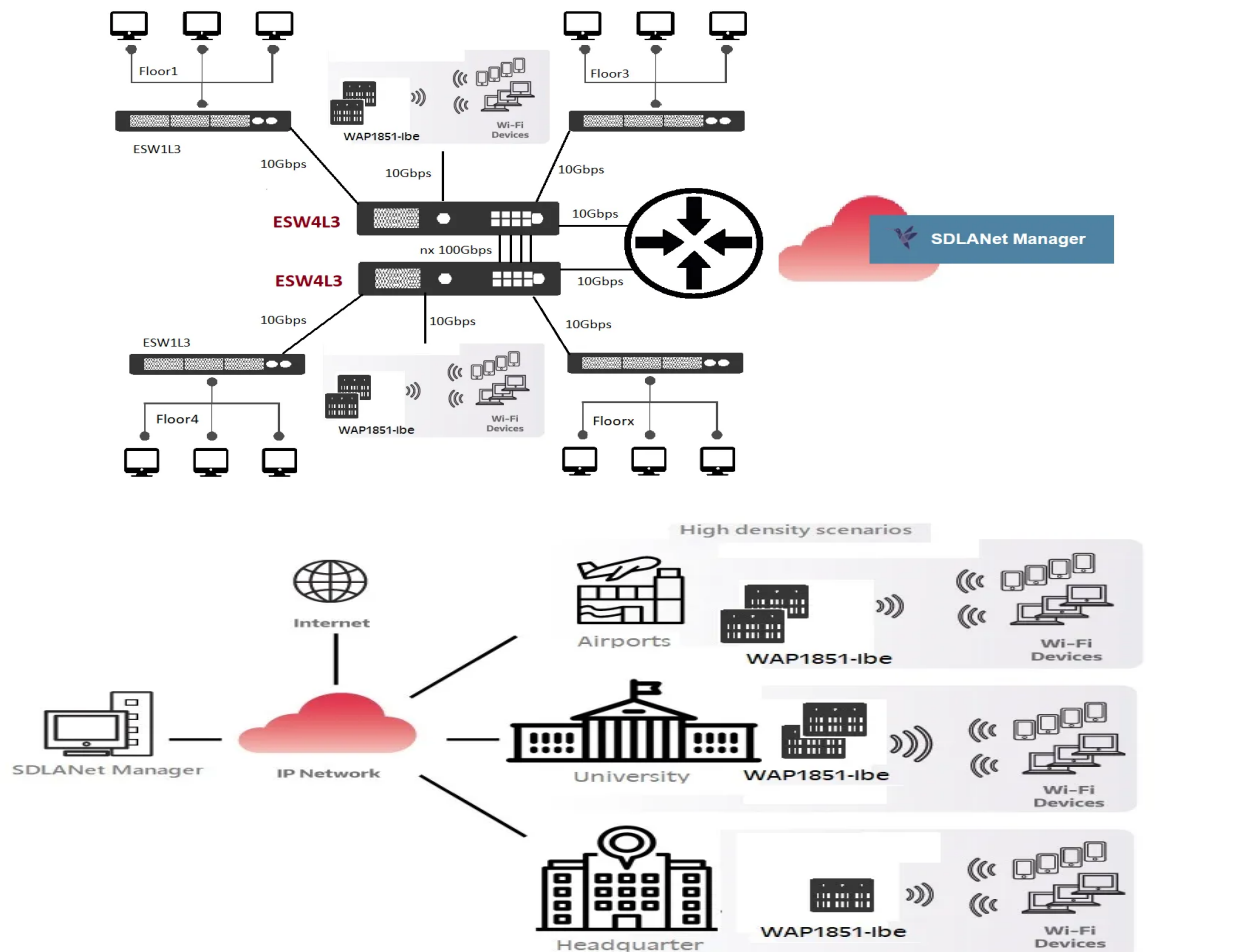
## HARDWARE TECHNICAL FEATURE

## SOFTWARE TECHNICAL FEATURE

## ADDITIONAL TECHNICAL FEATURE



### Scenarios





Founded in 1985, Teldat is a Spanish company whose mission is to provide companies with valuable solutions for cloud access, remote office communications, cyberse-curity and voice/data connectivity both in the office and in specific environments whether they are industrial, railway, vehicles or public services.

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