



LEADING NEW ICT

Huawei WLAN Interoperability Successful Story

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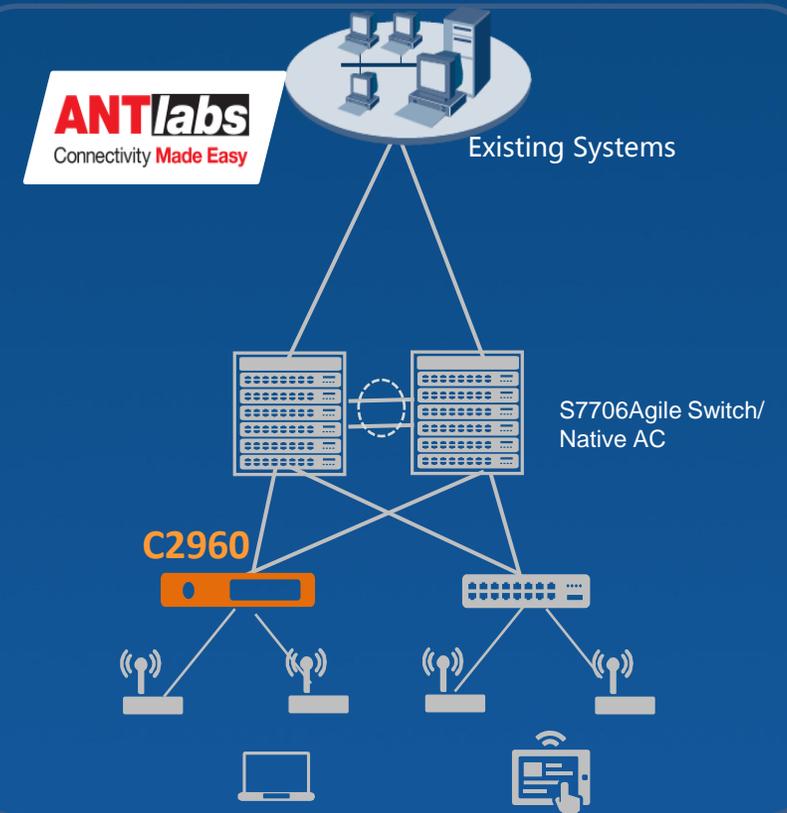
Background & Requirements :

- As a biggest 4-star chain hotel in Dubai, it provides **1000+** rooms in a **41** layers building.
- Outstanding **TripAdvisor** was awarded in **2013** and **2014**.
- To guarantee guests' experience, network upgrading must have capacity to interconnect with existing device and PMS.

Solution:

Device : S7700, 5700LI, AP2030DN, AP4030DN, AP8030DN

- **AC manages AP across other vendor's device:** to meet smooth upgrading with lower investment by reusing existing device
- **SVF simplifies Management:** virtualizing network into a 'device', other vendor's device acts as a penetrate layer 2 network
- **Protocol Interconnection minimizes compatibility issue:** LLDP and CDP are compatible, STP and PVST(PVST+) are compatible, SEP and REP are compatible
- **Interconnection with ANTLabs to provide Billing service**



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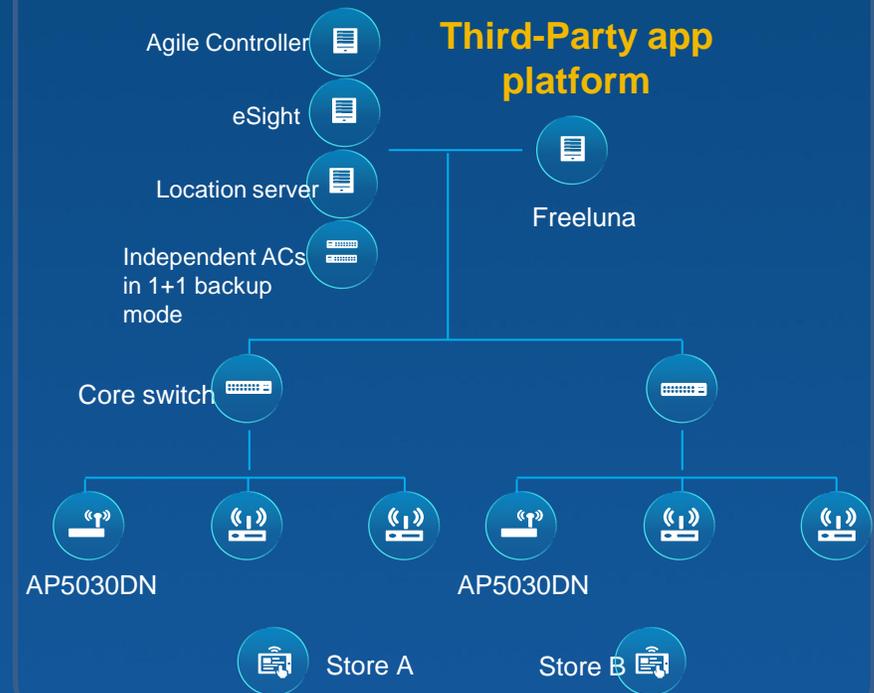
- The Company is an Italian retailer specializing in home appliances and digital products. The company is Top 1 appliance supermarket chain in Italy, with 120 self-owned stores 100 franchised stores' products, the annual sales reached 1.4 billion euros.
- Interoperate with freeluna for the marketing optimization.

Solution:

Device : AC6605, AP5030DN, eSight, Agile Controller.

- **2*AC6605** , **n*AP5030DN** are deployed in the 120 shops.
- **1+1 AC backup**, inter-WAN management on Aps
- **Single-instance VRRP**, quickly eliminating faults and coverage holes
- interoperate with professional Retail marketing platform **Freeluna** for marketing optimization.

HQ data center



Wi-Fi User Authenticates with ISE Through Huawei Device in a Saudi University LEADING NEW ICT

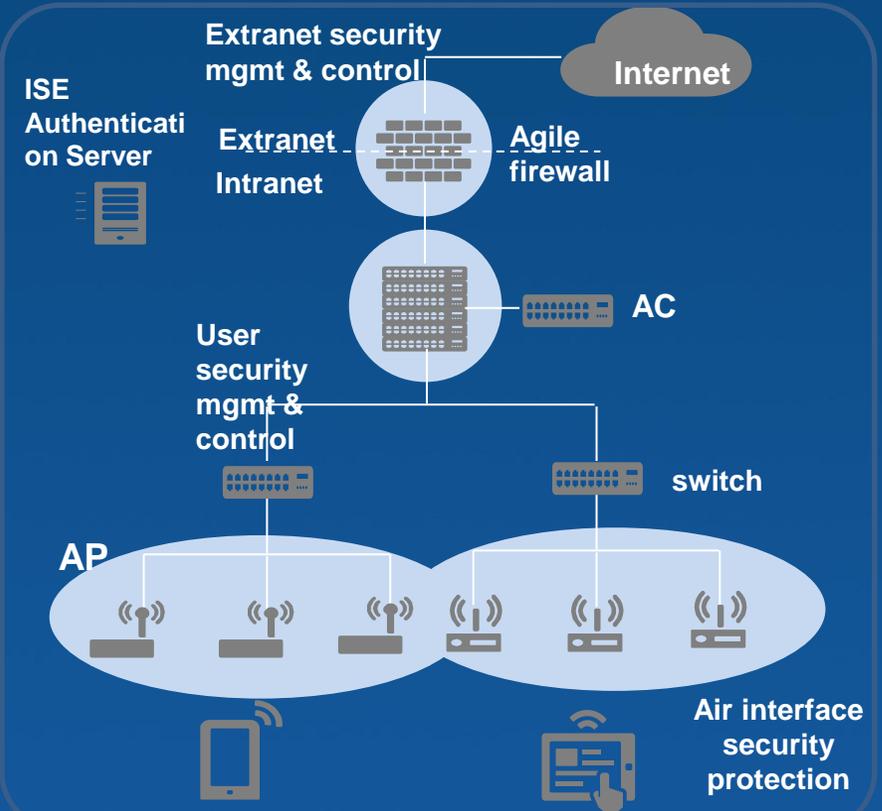
Background & Requirements :

- The oldest university located in Saudi Arabia with leading position in medical field aims to become one of the best universities.
- Existing equipment is facing the expiration of service and it needs to be replaced and upgraded

Solutions :

Devices : S5720SI, AP5030DN

- **Wireless user authentication :** ISE terminals access to Huawei device , and authenticate with ISE through MAC priority portal authentication.
- **Policy delivery :** In terms of access control, access policy can be batch delivered by Huawei devices through the ISE.



Wi-Fi Interoperates with Walkbase to Build a Smart Community in Dubai LEADING NEW ICT

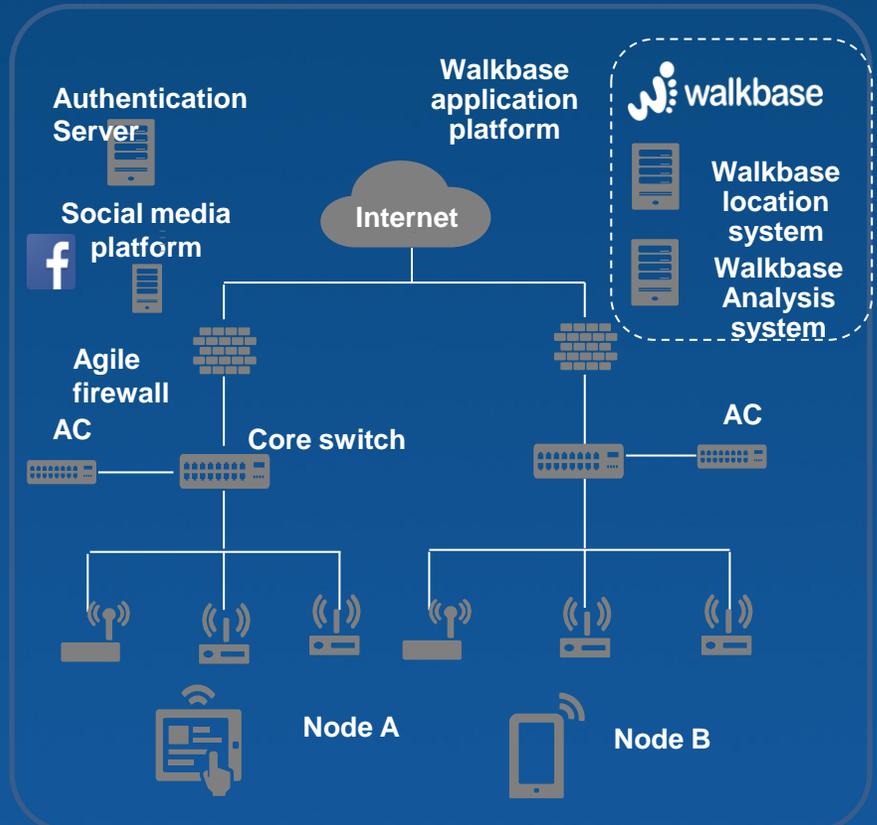
Background&requirements :

- One of the key project of Smart Dubai Office. It is highly acknowledged to lead new direction of Smart Dubai.
- Besides basic WiFi access service in Venues, Value Added Services is also expected to process a commercial market activities based on location analytics with high accuracy and non-intrusive

Solutions :

Devices : S12708, AP8130

- **Wi-Fi access for multiple scenarios :** Great WiFi coverage in indoor, outdoor, high-density, location scenarios
- **Smart roaming :** Seamless roaming and fast switchover within 50 ms ensure uninterrupted network access for moving users
- **Efficient Locating :** Locating based on Wi-Fi Bluetooth technologies improve location accuracy of 3–5 m or even 1 m (Bluetooth location)



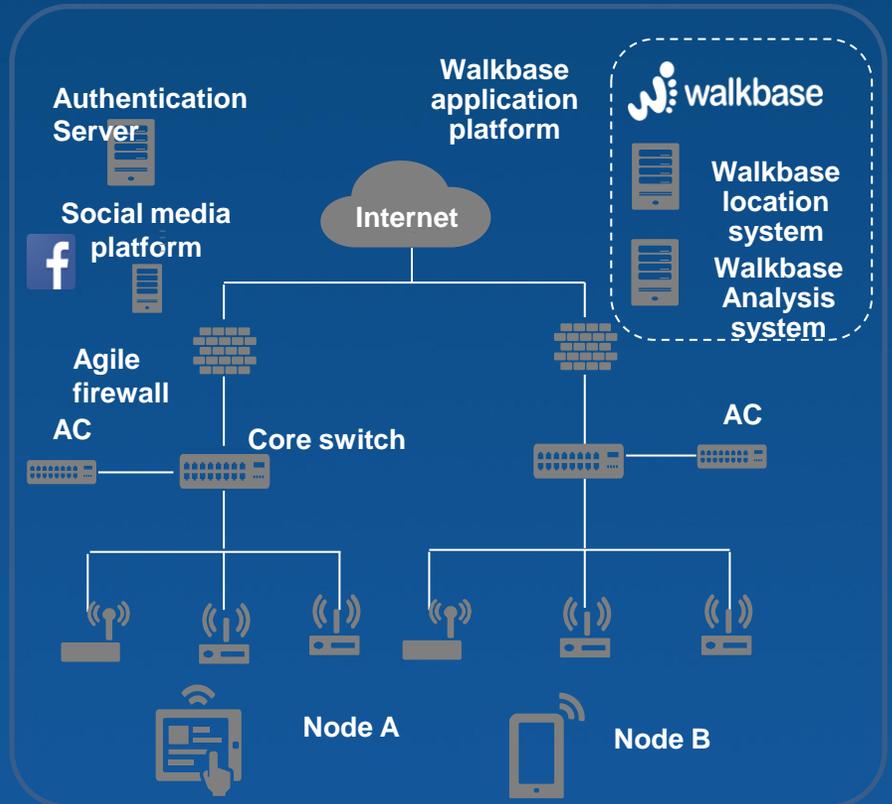
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THANK YOU

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