

State Islamic University of Antasari Banjarmasin

IoT-enabled network and one single communication platform make communication and collaboration more efficient, effective and secure

“Alcatel-Lucent Enterprise solutions enable hybrid education systems for current and future needs. And transform us into smart campus to generate the competitive and qualified graduates”

Dr. Ani Cahyadi, M.Pd, Head of Project Implementation Unit, UIN Antasari Banjarmasin

State Islamic University of Antasari Banjarmasin (UIN Antasari) has a total five faculties with more than 20,000 students enrolled. The university was looking to expand its campus and wanted to transform into an Intelligent Campus to meet the demands of students and faculty to create a collaborative and personalized learning environment. The expansion of eight new buildings required full internet coverage in the classroom, public area, and student dormitory.

Alcatel-Lucent Enterprise delivered IoT and mobility with its network solutions and created effective collaboration via its communication systems, helping the university transform into an Intelligent Campus.

CHALLENGES

The new hybrid education systems announced by Ministry of Education and Culture in 2020 would offer UIN the ability to transform their institution and unlock a range of digital capabilities for the benefit of students. UIN Antasari realized the need to build an integrated and secure infrastructure to enable the new learning systems to reach students inside and outside the campus. The additional challenge was to centralize the operations management and build IoT capabilities onto the network.

ACTION

UIN Antasari found confidence in the proven success of Alcatel-Lucent Enterprise in education. ALE could deliver on a digital transformation and build a strong and resilient IT foundation to support more services. The ALE converged solution created an easier to manage intelligent campus ecosystem and provided seamless collaboration and communication capabilities. ALE also help them to save the operation cost by simplifying IT management with a single point of contact for network and communication systems.

PRODUCTS AND SOLUTIONS

[Alcatel-Lucent OmniPCX® Enterprise](#)

[Alcatel-Lucent 8008 handsets](#)

[Alcatel-Lucent Rainbow™](#)

[Alcatel-Lucent OmniSwitch® 6900-X72-F](#)

[Alcatel-Lucent OmniSwitch® 6560 P48-X4](#)

[Alcatel-Lucent OmniSwitch® 6560 P24-X4](#)

[Alcatel-Lucent OmniAccess® Stellar AP1221](#)

[Alcatel-Lucent OmniVista® 2500 Network Management System](#)

RESULTS

Technical Benefits

- Automated network configuration and centralized management simplify network operations
- Secure network infrastructure for onboarding IoT
- Rainbow delivers secure collaboration, communication and enables mobility amongst staff
- Unified policy management assigns different access for users

Financial Benefits

- Simplified network management and maintenance reduced operational costs
- Secure future investment with ability to add unlimited access points for growth
- Investment in one combined mobility and collaboration solution

User Experience Benefits

- Rainbow provides staff collaboration and communications anywhere
- Students benefit from broader digital learning and potential for more available apps and services UIN Antasari can offer

WANT TO TALK WITH SOMEBODY?

[CONTACT US](#)

Customer Story

MARKET: **EDUCATION**

COUNTRY: **INDONESIA**

COMPANY:

DEAL IMPLEMENTED: **SEPT 2020**

NUMBER OF USERS: **20,000**

UIN ANTASARI BANJARMASIN