

Colegio Felix de Jesus Rougier FJR Tampico

Transforming education with
technology and humanity.

“As educators, our goal is to maintain warmth and connection in our approach to teaching while leveraging technology to stay connected with our students. The solutions from Alcatel-Lucent Enterprise support these goals by being reliable and secure.”

M. Franci Alejandra Sandoval
General Director, FJR Tampico

In a world where education is constantly evolving, FJR Tampico set out to achieve an exceptional standard and remain at the forefront of quality and technology. To realize their vision of becoming an “intelligent institution”, they wanted to integrate new technologies efficiently to maximize the learning and safety of their students and staff. They also wanted to centralize the network for better administration; comprehensive security, access and content control for students; and protection of administrative and personal data.

CHALLENGES

With four locations and a school community of 740 students and 120 staff members, the school faced administrative challenges and needed a solution to optimize resources, improve Internet coverage and prepare to deliver all the services expected of an “intelligent institution”.

ACTION

To address these challenges, FJR Tampico turned to Alcatel-Lucent Enterprise and our business partner Audiotel who demonstrated exceptional commitment and a deep understanding of their needs. The network was centralized for more efficient administration, and extensive and comprehensive security measures were implemented. In addition, rigorous control over access and content was established, ensuring a safe and secure learning environment.

The successful implementation resulted in a number of positive outcomes. The school now benefits from broader Internet reception range, improved connection stability and more efficient energy management. In addition, the integration of systems has made daily management of the school easier.

PRODUCTS AND SOLUTIONS

Alcatel-Lucent OmniSwitch® [6360](#) and [6860E](#)

Alcatel-Lucent OmniAccess® [Stellar AP1311](#), [Stellar AP1361](#) and [Stellar AP1362](#)

Alcatel-Lucent OmniVista® [Cirrus](#)



RESULTS

Technical Benefits

- Greater Internet reception range, better distribution of access
- Improved and stabilized connectivity
- Integration of automated and controlled systems
- Separation between administrative network, student network and hidden service personnel network

Financial Benefits

- Better cost-benefit ratio than other networking vendors
- Better data management, allowing the school to contract more appropriate, lower-cost connection plans
- Reduced energy consumption

User Experience Benefits

- Secure, controlled access to the network
- Roaming that is transparent to the user
- Smooth usage of all online applications
- Reliable system that supports all media and user devices
- Policy-driven access for campus visitors

WANT TO TALK WITH SOMEBODY?

CONTACT US

Customer Story

MARKET: **EDUCATION**

DEAL IMPLEMENTED: 2023

COUNTRY: **MEXICO**

NUMBER OF USERS: 860

COMPANY:

**COLEGIO FELIX
DE JESUS ROUGIER**

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