

# State University of Mato Grosso

Modernised campus network optimises academic environment

“Our objective is to deliver the most skilled professionals to the work force, and providing access to information is essential to achieve this goal. At the university, we ensure that everyone has quality communication. The experience has to be positive.”

Dhyego Brandão, IT Director - UNEMAT

As a public institution, Mato Grosso State University ([Unemat](#)) has been innovating to meet the needs of the state’s residents since its inception in 1978. With a mission to make higher education available to all citizens, the university is committed to excellence in its staff, students and research. Unemat offers 176 graduate and postgraduate courses to 19,000 students over 13 campuses and 34 pedagogical centres. Of its 2,000 employees, there are 1,398 teachers and 603 technicians.

## CHALLENGES

After a thorough analysis of its IT infrastructure, Unemat identified connectivity failures and equipment that could no longer support the growing range of networking traffic. To support its staff in the delivery of high-quality education and offer students reliable access to information, Unemat required a modernised network with robust campus-wide connectivity.

## ACTIONS

While some government-funded institutions opt for lower-quality technology to minimise spend, Unemat pursued a strategy of achieving return on its investment by **opting for the best solution available on the market**. Through a bid process, Unemat selected Alcatel-Lucent Enterprise as the best cost/benefit solution on the market. In deploying the Alcatel-Lucent OmniSwitch® 6360 as part of a R\$12 million investment in modernization, Unemat was able to improve the quality of broadband internet access across its campuses and support academic initiatives with robust and reliable **connectivity and quality**. Unemat had full executive support to implement the necessary changes and build a future-proof network.

Having achieved the desired level of excellence with this modernisation project, Unemat is ready to evolve further, based on its values of **quality, stability, reliability and constant evolution**.

## PRODUCTS AND SOLUTIONS

[Alcatel-Lucent OmniSwitch 6360 Stackable Gigabit Ethernet Switch](#)

## RESULTS

### Technical Benefits

- The 224 ALE switches deployed university-wide create an expansive, reliable network supporting students and staff
- Enhanced connectivity supports future expansion, ensures scalability and protects long-term investment

### Financial Benefits

- ALE presented best cost/benefit on the market, with high quality products
- OmniSwitch 6360 optimises network performance and avoids low-cost/low-quality trap that can prove more expensive in long-term
- Eliminated network interruptions that required staff attention
- Unemat’s improved brand perception as an institution that values innovation and cutting-edge technology helps to retain students and attract new ones

### User Benefits

- Improved communications provide positive experience for campus users
- Staff motivated by robustness of connectivity to support pedagogical, administrative or managerial tasks
- Excellence in connectivity and quality provide foundation for Unemat’s continued evolution

**WANT TO TALK WITH SOMEBODY?**

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**UNEMAT**  
Universidade do Estado de Mato Grosso  
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## Customer Story

MARKET: **HIGHER EDUCATION**

COUNTRY: **BRAZIL**

COMPANY:

DEAL IMPLEMENTED: **APRIL 2023**

NUMBER OF USERS: **20,000+**

**UNEMAT**