



Success Story

YDUQS modernizes its IT infrastructure by partnering with Cirion and Oracle

Migration to Oracle Exadata Cloud@Customer, allows YDUQS to focus on its strategic objectives, while optimizing its costs, offering greater service availability and improving the student experience.

YDUQS, one of Brazil's most important educational groups retained the technological services of Cirion Technologies, a leading provider of digital infrastructure and technology to migrate all the production databases of the institution to Oracle Exadata Cloud@Customer environment, deploying Universal Credits model, thus ensuring data resiliency by replicating the environment to another Data Center.

This solution provided YDUQS with greater stability, flexibility and security, in addition to optimizing costs and allowing the institution to focus on its strategic objectives.

"YDUQS found the ideal partner in Cirion who provides us with daily management, ensuring Oracle database maintenance and support. Thus our team is able to focus on our apps specifications and in our customers experience (students) sparing the complexities of support infrastructure."

Rodrigo Coutinho,
TI Director
YDUQS

YDUQS

yduqs.com.br

YDUQS is one of the main educational groups in Brazil, which purpose is promoting a quality leap for university education in Brazil.

YDUQS offers a diverse portfolio of educational institutions, including: Estácio, Ibmecc, IDOMED, Wyden and Damásio, covering a wide range of courses and modalities.

It is the only higher education organization in the world with an "AA" ESG rating, awarded in October 2023 by MSCI, a global benchmark in evaluating corporate sustainability practices, placing them in the market top tier among publicly listed companies.

Challenges

In 2020, YDUQS sought to upgrade its IT infrastructure to tackle the growing challenges of the educational market. The institution needed a flexible, scalable and secure solution, which also offered high performance and availability for their critical systems.

- **Operational Efficiency**
 - Robust Data Center and applicable network approach
- **Flexibility and Innovation**
 - Flexibility to add or increase new services.
 - Rapid expansion of YDUQS businesses, in constant growth.
- **Experience**
 - Experience and expertise level in similar environments.
 - Multidisciplinary team experienced in critical environment management.
- **Implementation**
 - Provides transparent and agile implementation.
 - Experienced team in highly critical projects.

Further to a rigorous selection process, Cirion was chosen as a technological partner, responsible for migrating all YDUQS production databases to [Exadata Cloud@Customer de Oracle](#), deploying the Universal Credits model, in addition to managing their productive applications and the Disaster Recovery (DR) environment for Cirion Virtual Hosting solution, thus ensuring data resiliency by replicating the environment to another Data Center.

The company's new environment hosts business applications and offers greater availability of the service provided to their students, improving response time to their requests.

Results

- Increased performance.
- Scalability.
- Improved security for business operations.
- Centralized management.
- Multidisciplinary team fully knowledgeable of customer's business.
- Enhanced resiliency for your business.



Migration



Data Center



Network Services

"YDUQS is a great example for the kind of challenges that Cirion can help you solve. Our professionals are trained to act from the first contact to daily operation support, evaluating IT needs based on our customers' business demands."

Rodrigo Oliveira,
Data Centers Director,
Cirion Technologies

