5G Value for higher education

Enhanced learning experience
5G will leverage the use of new learning platforms based on AR/VR technologies, contributing to enhance students’ learning experience.

Increased access to education
5G can be used to live stream lessons in real-time with a 5G network, improving the access to education in rural areas.

Greater assistance for students with special needs
5G can potentiate the use of robots to help students with special needs by delivering the connectivity needed for these robots to respond in real-time.

The bandwidth and responsiveness delivered by 5G networks will leverage the use of AR/VR technologies in education, enhancing students’ learning experience.

Sponsor

How can Deloitte help?
We translate business and industry needs into technical requirements delivering value added E2E 5G solutions that lead to meaningful business outcomes.

IDEATE AND PRIORITIZE
Select the areas to be improved with 5G use cases, ideating, identifying and prioritizing the top 5G use case opportunities.

DEVELOP THE BUSINESS CASE
Formulate the operational benefits of the 5G use case strategy and associated business case value proposition.

DESIGN TECH REQUIREMENTS
Define and design use case technical solution architecture and requirements, considering deployment strategies and application requirements.

BUILD AND EVALUATE
Start with PoC first to monitor and evaluate the 5G use case early performance and then proceed with global rollout.

OPERATE AND MAINTAIN
Define overall governance, operating models and procedures to ensure the sustainability of the 5G solutions.

Contacts

Experts
Thiago Silva
Tech Senior Consultant
thiago.silva@deloitte.pt

Pedro Sanguinho
Senior Manager
pedro.sanguinho@deloitte.pt

Pedro Tavares
Partner
pedro.tavares@deloitte.pt

Sponsor
Pinto Davide
Partener@deloitte.pt

The 5G ultra-fast speeds, lower latency and the ability to connect a massive number of mobile devices, will enable new and improved opportunities to increase equal opportunity to education with distance and remote learning.

The future of education
What are the key factors for the education sector to invest in 5G adoption?

5G is expected to bring significant economic and social benefits in the coming years, proving to be the area of great interest that has been debated over the past few years.

$1.5 Trillions potential global use cases in 5G enabled by the access in multiple sector, which represents approximately 3% of all global GDP.

$1.5 Trillions

The 5G Value for 5G in the education sector are under test or have been implemented in universities around the world, proving to be the area of great interest that has been debated over the past few years.

5G Use case for Education

vr & AR education

distance learning

in-classroom

VR & AR

Experts

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The bandwidth and responsiveness delivered by 5G networks will leverage the use of AR/VR technologies in education, enhancing students’ learning experience.

Several use cases related to 5G in the education sector are under test or have been implemented in universities around the world, providing enhanced learning experience.