



CGI in higher education

Technology Services



Key challenges



Data-related challenges

It is difficult to extract true value from data due to fragmented systems, poor data quality, inconsistent and inefficient processes, compounded by concerns over data privacy, governance, and compliance.



The importance of agility

Fast pace of technology change, shifting priorities and the need to innovate at speed requires the right skills and platforms to enable that agility.



Need for efficiency and cost effectiveness

There is a vital need for cost savings, streamline and automate processes, and faster implementation of tailored applications to improve overall efficiency.

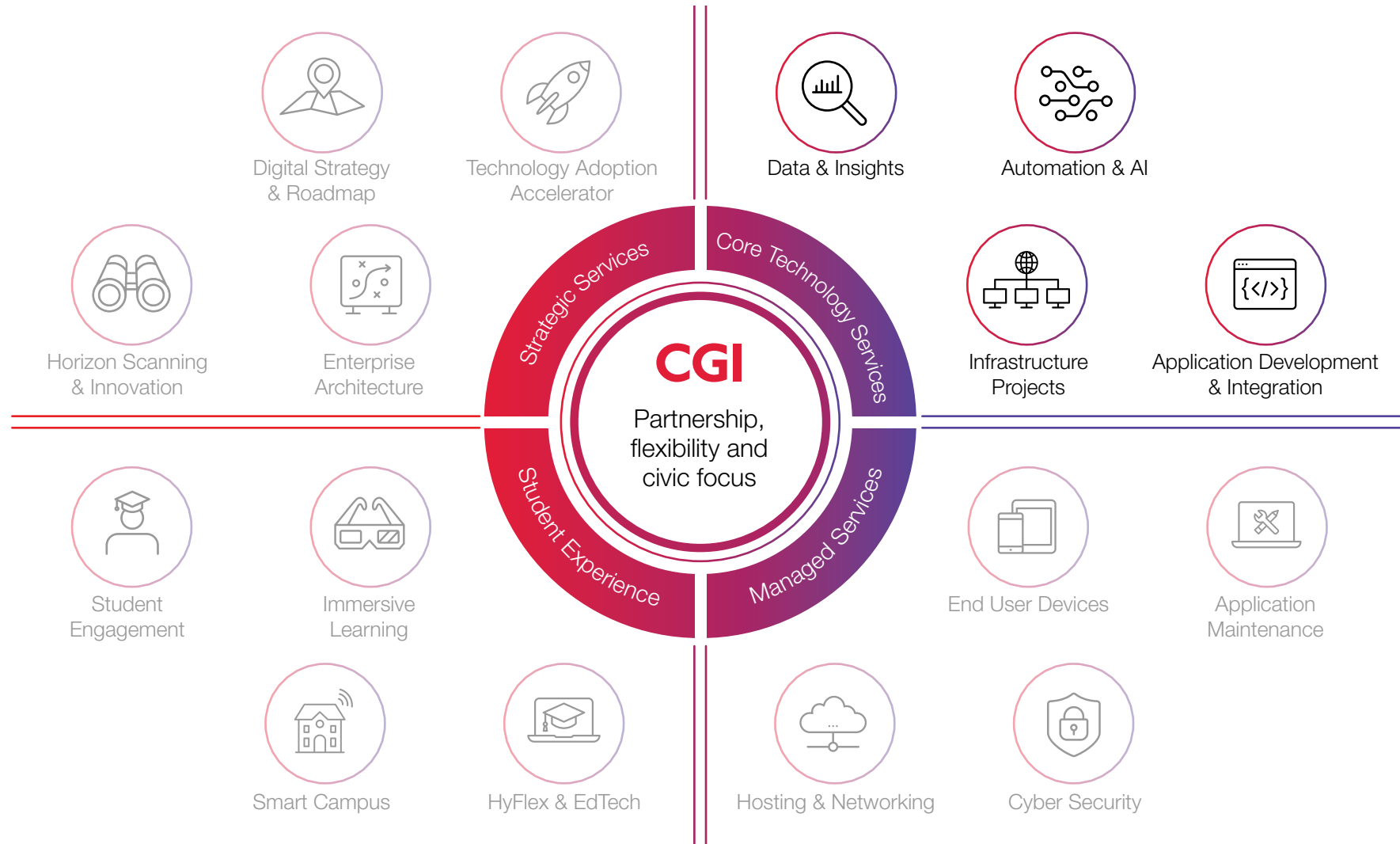


Impact on stakeholder experience

Staff and students have higher expectations and compare universities to digital leaders in other areas. Need to deliver mobile apps and user services quickly and effectively with a strong user experience.



CGI solutions for higher education



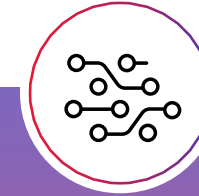
What we offer



Data and insights

We help universities use data and insights to drive digital engagement.

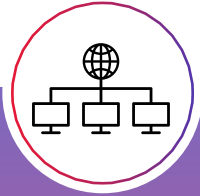
- 1 Data maturity audit:** Align your business objectives with a clear data strategy, establishing governance, quality standards, and scalable processes to maximise data-driven opportunities.
- 2 Business case and proof of value:** Develop compelling business cases and Proof of Value (PoV) projects that validate and demonstrate the value of data initiatives, ensuring stakeholder support and informed decision-making.
- 3 Data architecture and platforms:** Design and implement robust data architectures and platforms that enable seamless integration, storage, and management of data, supporting advanced analytics and business intelligence.
- 4 Data insights projects:** Assist with execution of data initiatives from strategy to implementation, ensuring that your data solutions deliver measurable value and support long-term goals.



Automation and AI

Investment in AI and Automation can deliver greater personalisation and frictionless interactions.

- 1 Strategic automation readiness assessment:** Evaluate your organisation's readiness for automation and AI, identifying opportunities and providing a roadmap for successful implementation.
- 2 Automation and AI proof of value (PoV):** Develop and execute PoV projects to validate automation and AI solutions, demonstrating their feasibility and potential value before full deployment.
- 3 Process mining and optimisation:** Deliver process mining services to uncover inconsistency and inefficiencies. Provide process redesign and optimisation to enhance operational performance through automation and AI.
- 4 Full life-cycle automation services:** Offer comprehensive automation services, from initial planning and design to implementation and ongoing support, ensuring seamless integration and maximum efficiency.



Infrastructure Projects

We help universities to design, develop and deploy the latest projects for the university whilst managing and maintain it in the future

- 1 Strategic planning and business justification:** Create strategic roadmaps and compelling business cases that align infrastructure investments with your organisational objectives, supporting well-informed decisions.
- 2 Comprehensive technical expertise:** Offer extensive technical capabilities to meet diverse infrastructure needs, ensuring a robust and adaptable foundation for your projects.
- 3 Guaranteed project execution:** Commit to a reliable and timely project delivery, focusing on quality, risk management, and achieving your desired results.
- 4 Full-cycle service delivery:** Manage the entire infrastructure lifecycle from initial planning and design to implementation and ongoing support ensuring a seamless and integrated approach.



Application Development & Integration

Application Development and integration can improve student and staff experience.

- 1 Human-centred design approach:** Prioritise user experience by employing a HCD approach, ensuring that applications are intuitive, engaging, and tailored to user needs.
- 2 Reliable project delivery:** Guarantee the timely and successful delivery of development projects, focusing on quality and meeting your specified requirements.
- 3 Diverse technology expertise:** Utilise a broad range of technologies and platforms, including native mobile application development, to provide versatile and cutting-edge solutions.
- 4 Complete development lifecycle:** Offer full end-to-end services, from consultancy and design through to development and ongoing management, ensuring a seamless and effective application solution.

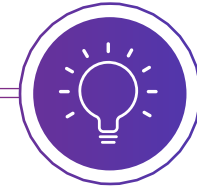
Benefits



Boost student and staff engagement for **better experiences** and **outcomes**



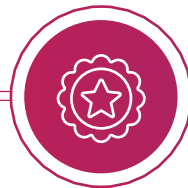
Achieve significant **cost savings** alongside **operational efficiencies**



Increase speed of **innovation** to target emerging **demands** and **opportunities**



Unlock the **value** in your **data** and **develop insights** to increase student and staff **engagement**



Assured delivery to derisk, **build** stakeholder **confidence** and **deliver** business **priorities**



Unlock funding through **Proof-of-Value** and **robust value-focused** business cases

CGI in higher education

We work closely with our Higher Education clients, helping them to accelerate their digital transformation journeys.

Our solutions improve outcomes for students, staff and researchers, enabling universities to improve their brand reputation and positioning.

Within student engagement we offer a full range of services from strategy, user research, implementation and optimisation.

Our values

Local

We live and work in the same communities as the universities we serve, supporting your civic responsibilities.

Inclusive

We are proud to support diversity, equity and inclusion across CGI, and in the way we work with client teams.

Sustainable

We are committed to reaching Net Zero in the UK by 2030. Through our SEEDS programme we collaborate with universities, using data science to tackle real-world sustainability challenges.

Our capabilities

Data and insights

Deriving valuable insights from your data, using this to improve outcomes and inform university strategy.

Automation & AI

Enhancing student experience and streamlining operations across the university.

Infrastructure projects

Delivering the foundational technology to enable digital transformation and future growth.

Application development & integration

Enhancing student and staff experience by delivering user-centred solutions through a full end-to-end development lifecycle.

Our approach

Trusted partner

Our partnering approach enables universities to balance ownership and risk, combining CGI's expertise with the best of your existing team.

Higher education focus

We combine sector-focused thought leadership and expertise along with fresh thinking from other sectors.

Flexibility

We can supplement your team, take on discrete areas or support you in building your capability through a 'Transform and Transfer' model.



About CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across 21 industry sectors in 400 locations worldwide, our 90,000 professionals provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

Our commitment: Insights you can act on.

[cgi.com/uk/education/higher-education](https://www.cgi.com/uk/education/higher-education)