ITGL | **PARTNERS IN POSITIVITY**

YOUR JOURNEY TO THE INTUITIVE CAMPUS

STARTING THE INTUITIVE JOURNEY

Accelerated by the impact of Covid-19, today's students face a learning experience that can all too often feel remote and impersonal. Yet with the intelligent use of digital technologies, your university can inspire the most rewarding engagement – and continue its transformation towards the Intuitive Campus.

FINDING AN EXPERIENCED GUIDE

As one of the UK's leading Cisco Gold Partners and education specialists, ITGL is passionate about education and its role in society. It's our purpose to help universities build on their digital foundations to enable innovative, ambitious, and highly relevant campus experiences.

YOUR JOURNEY TO THE INTUITIVE CAMPUS
FROM ROADMAP TO FINAL VISION

THE IMPETUS FOR CHANGE

The world of industry and business is creating new opportunities, fast-tracked by disruptions to society. The graduates who will thrive in Industry 4.0 and beyond need new skills – they need HE 4.0 – to deliver safe, interactive, and future relevant learning experiences.
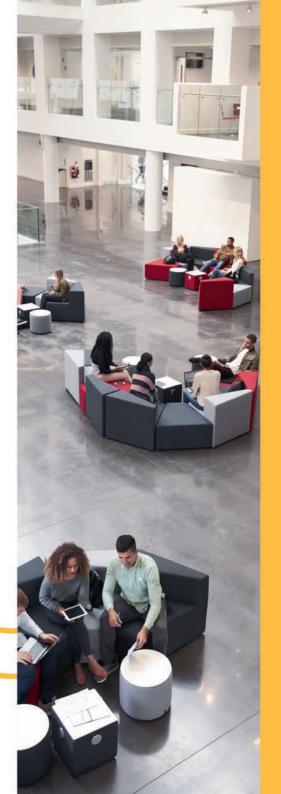
SETTING THE DESTINATION

The Intuitive Campus is rich with technology, and capable of supporting the right kind of learning experience regardless of pace or place, where students access highly personalised support services, and engage in real-world learning experiences.

It's an infrastructure that can support technological advances for years to come, while providing efficiencies and critical insights.

DEFINING YOUR ROADMAP

1 THE DIGITAL CAMPUS

This is the current state for many institutions where information, processes, and learning practices have been steadily digitalised over the last twenty years. Elements that remain are surrounded by manual, siloed processes which in turn lead to complex, inefficient workarounds and disjointed experiences.

2 MOVING TO THE SMART CAMPUS

With the smart campus, systems are now interconnected and increasingly virtual. This is a 'service-centric', data-driven delivery model that gives you greater freedom to bring the student experience to life, emphasising well-being while reducing costs.

Intelligent, next generation wired and wireless connectivity is needed to support the lag-free services that students demand – it must be scalable, and capable of handling the terabytes of data necessary to take full advantage of developing technologies.

Integral, holistic security through systems that deliver complete oversight and smart management of your infrastructure to provide comprehensive protection for staff, students, and the university.

Harnessing the data-rich environment via a myriad of connected devices, sensors, and displays enabling the user with real-time information and insights, wayfinding, friend-finding, and inspiring a more informed, dynamic student experience.

Extending the classroom through collaboration tools and video endpoints, providing equitable and engaging experiences for the physically remote. Campus learning becomes global, contextual, and flexible.

Smart resource utilisation with digital estate mapping tracks and manages spaces for occupancy, capacity, and booking, with notification services pushing out alerts and wayfinding insights.

Enhanced estate management where smart cameras, access controls, and intelligent lighting elevate physical security and student safeguarding. Smart environmental systems utilise real-time data for intelligent control and greater efficiencies.

3 REALISING THE INTUITIVE CAMPUS

Building on smart campus capabilities, this stage is centred on how universities harness their digital infrastructure – how creative innovation can become a standard expectation – including the use of AI, AR and VR, and other developing technologies.

DEFINING YOUR ROADMAP

Delivering immersive learning
Teaching staff are free to innovate without friction, to use technology for creating sector-relevant, and future-ready learning experiences.

Creating the boundaryless classroom
Augmented and Virtual Reality technologies are used for problem and game-based learning, where ideas are limitless, visualised, explored, tested, shared, and realised.

Elevating student satisfaction
Greater student success is achieved through engagement that's personalised, fully automated, and able to generate a sense of individual value and security.

Acting on advanced insights
Artificial Intelligence reveals issues before they happen, boosts operational efficiency, and enables proactive and responsive decision making.

Reacting to a fast-moving digital landscape
The Intuitive Campus is ready for the expansion of digital learning, and the rapid progress of technology across employment sectors and society in general, while embracing the very latest ideas and innovations.

INTUITIVE CAMPUS
THE FOUR PILLARS

INTUITIVE LEARNING

Intuitive learning is entirely people centred. Students work collaboratively and socially, while being guided by specialists. There is complete flexibility between formal and informal learning communities.

Digital technology removes the barriers of time and place, and provides vital inclusivity and equality of experience. The result is a perfectly personalised and contextual learning environment.

INTUITIVE EXPERIENCE

Intuitive user experience is frictionless with no barriers to getting things done. Things just work. Users see their expectations met, both as a group and individually.

Real-time information from connected devices, sensors, and displays reduces friction and builds confidence in the environment.

Artificial intelligence uses data on the contextual requirements of each individual to enhance the enjoyment of campus life.

INTUITIVE SAFETY

Intelligent, holistic cyber-security balances openness and protection without compromising either.

Psychological safety, including the mental health and wellbeing of students and staff is prioritised. Analytics identify at risk individuals and provide support through nudges and reports to agreed sources of help.

Smart cameras, intelligent lighting, and asset tagging enhance physical safety and security.

INTUITIVE CAMPUS
THE FOUR PILLARS

INTUITIVE OPERATIONS

Campus infrastructure is managed and fine-tuned through a single-pane-of-glass. Data reveals how spaces and resources are being used, building a picture of the people and activities in different spaces.

Efficiencies in energy usage and resource utilisation drive cost savings and contribute to CO_2 reduction.

Leaders develop strategy through intelligent modelling and analysis of data, so the campus is always ready to respond to change.

ITGL

WE'RE PROUD TO SUPPORT THE INTUITIVE CAMPUS, AND FROM START TO FINISH WE'LL HELP YOU ACHIEVE IT.

READY TO GET STARTED?

Talk to us at edu@itgl.com