

# Digital Infrastructure in Higher Education

For today's students, WiFi and internet connectivity are indispensable tools to support their learning and wellbeing. In striving to provide a high-quality digital environment that meets these and other organisational needs, higher education (HE) institutions are being called upon to tackle multiple challenges – not least the requirement for a comprehensive, scalable security architecture.

“University leaders who understand the connection between digital engagement and student experience will cause dynamic changes within their organisations.”

Eric Stoller



## WiFi: an integral part of the student experience

For **79%** of students, WiFi is the most important service in their HE environment

The average student owns **7** internet-ready devices

**97%** of HE students seek information online each week

**84%** expect their accommodation to have high-speed WiFi

Internet/WiFi is one of five top criteria for the Top 20 University Campus awards 2018

“Students don't necessarily want more digital. They want it used better.”

Sarah Knight, Head of Change for Student Experience  
JISC, 2017

“Every student must have access to education that enables them to participate in the growing digital economy.”  
House of Commons, 2016



## The challenges of delivering a fit-for-purpose digital environment.

An ever-increasing reliance on technology means an ever-greater focus on cybersecurity.

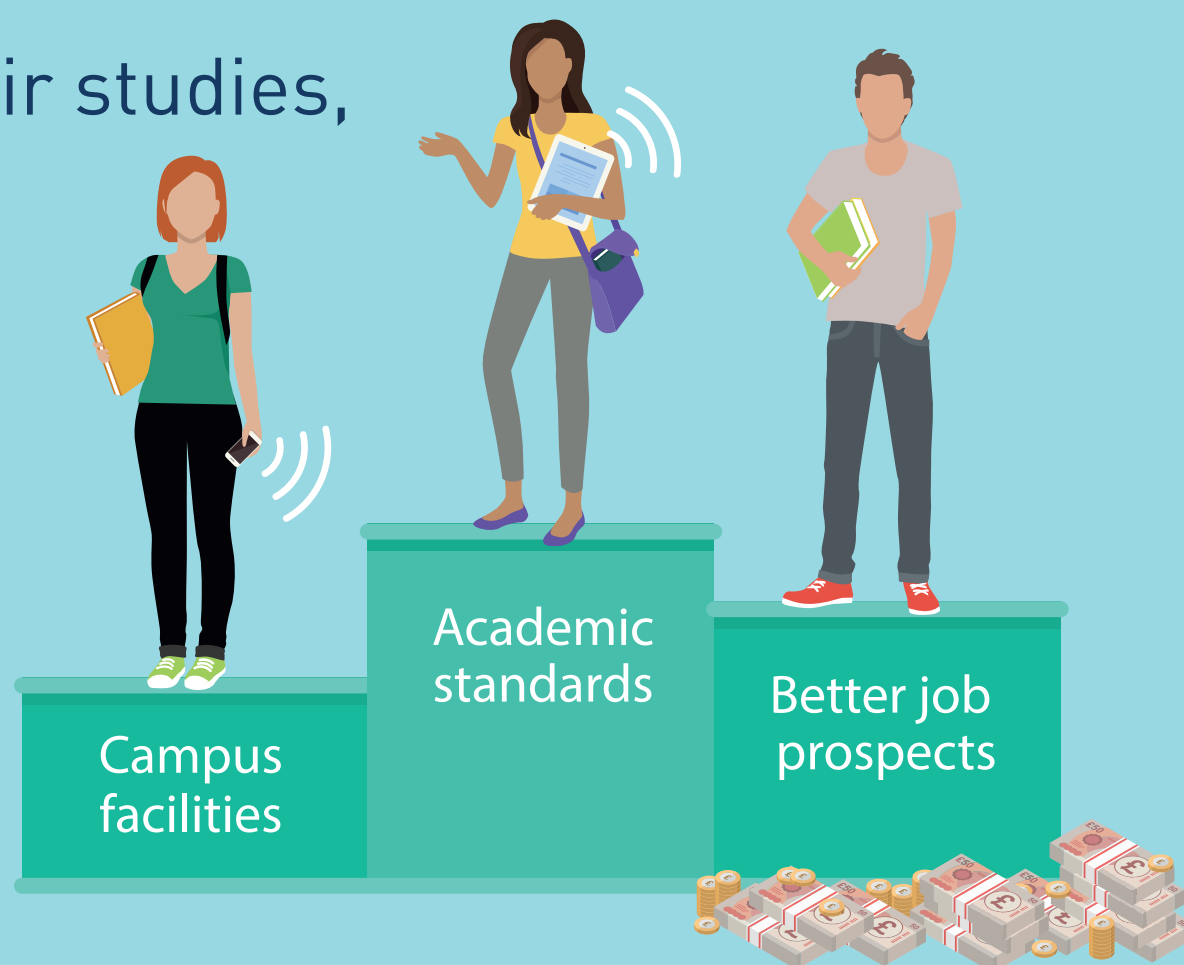


**75%**

of HE institutions have no clear plans or impact assessments for digital transformation

The average school withstands  
**1,000**  
cyberattacks per day

## As students pay more for their studies, they expect more in return



Integrate/share services with other institutions  
**17%**

Acquire and develop talent  
**27%**

Boost brand awareness and reputation  
**25%**

Improve the student experience  
**51%**

Strengthen threat detection and resilience  
**59%**

Recruit students from new countries and markets  
**46%**

Create new channels and services  
**44%**

Manage regulatory compliance and geopolitical issues  
**34%**

Drive operational performance  
**37%**

Main digital priorities for higher education organisations in 2018:



Sources: JISC, 2017; Glide Business; Student Crowd, 2018; Cisco Meraki, 2018; IDC, 2018.

Contact Daisy today and commission a comprehensive WiFi and security assessment.

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