

# FIRST CLASS SMART CAMPUS

Graduating to smart campus status requires a hyper-reliable, easily-managed network infrastructure. Daisy and Extreme Networks provide open, software-driven networking solutions that are agile, adaptive and secure allowing the digital transformation of education, improving learning outcomes.



## 1 Consistent Access for Staff and Students



Secure, reliable connectivity is pivotal to successful learning, but it's also a key part of students' social lives. Keeping them connected isn't always straightforward with many existing network solutions. Multiple service set identifiers (SSIDs) force users to maintain multiple sets of credentials.

**You get:**

- ✓ **Reliable mobile experience for seamless switching between WiFi and 4G LTE to maintain coverage**
- ✓ **Student access to all the resources they need including virtual reality learning experiences**
- ✓ **Improvement to students' ability to collaborate with document sharing tools and video conferencing**

## Performance and Resilience

### 2

With thousands of users on your network at any one time, maintaining reliability can be challenging. As well as faculty staff and students, you also need to support business visitors and those attending events.



**You get:**

- ✓ **A high-performance network for high-speed, reliable connectivity across your whole estate**
- ✓ **Artificial intelligence (AI) and machine learning to automatically route network traffic and balance loads**
- ✓ **Prioritised services, for example security systems, to maintain reliability levels**

## 3 Advanced Security



When you hold a lot of sensitive data, whether intellectual property or the personal details of students, staff and visitors, you become a prime target for cyberattacks.

**We make it easy for you to:**

- ✓ **Segment your network with dedicated zones for staff, students, IoT devices and visitors**
- ✓ **Prevent threats from reaching your internal network**

## Simplified Connectivity

### 4

We can manage and monitor your network through managed services, providing secure and reliable connectivity to all devices across campuses, halls of residence, sports venues and research institutes.



**You get:**

- ✓ **High-performance WiFi**
- ✓ **Intelligent local area networking (LAN)**
- ✓ **Switching**

### Did you know?

**85%** of HE students use digital tools to access course information each week\*

**62%** of teaching staff would like digital technologies to be used more than they are now\*

The top issues for learners are **access to computers** on campus, **reliable WiFi** and stable, **up to date software**.

Visit [dcs.tech/extreme-networks-education](https://dcs.tech/extreme-networks-education) or speak to one of our specialists today:

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\* JISC, 2019 digitalinsights.jisc.ac.uk/our-service/our-reports/