AVAYA
Engage The Power of We™

5 CRITICAL KEYS TO DELIVERING A MODERN EDUCATION EXPERIENCE:
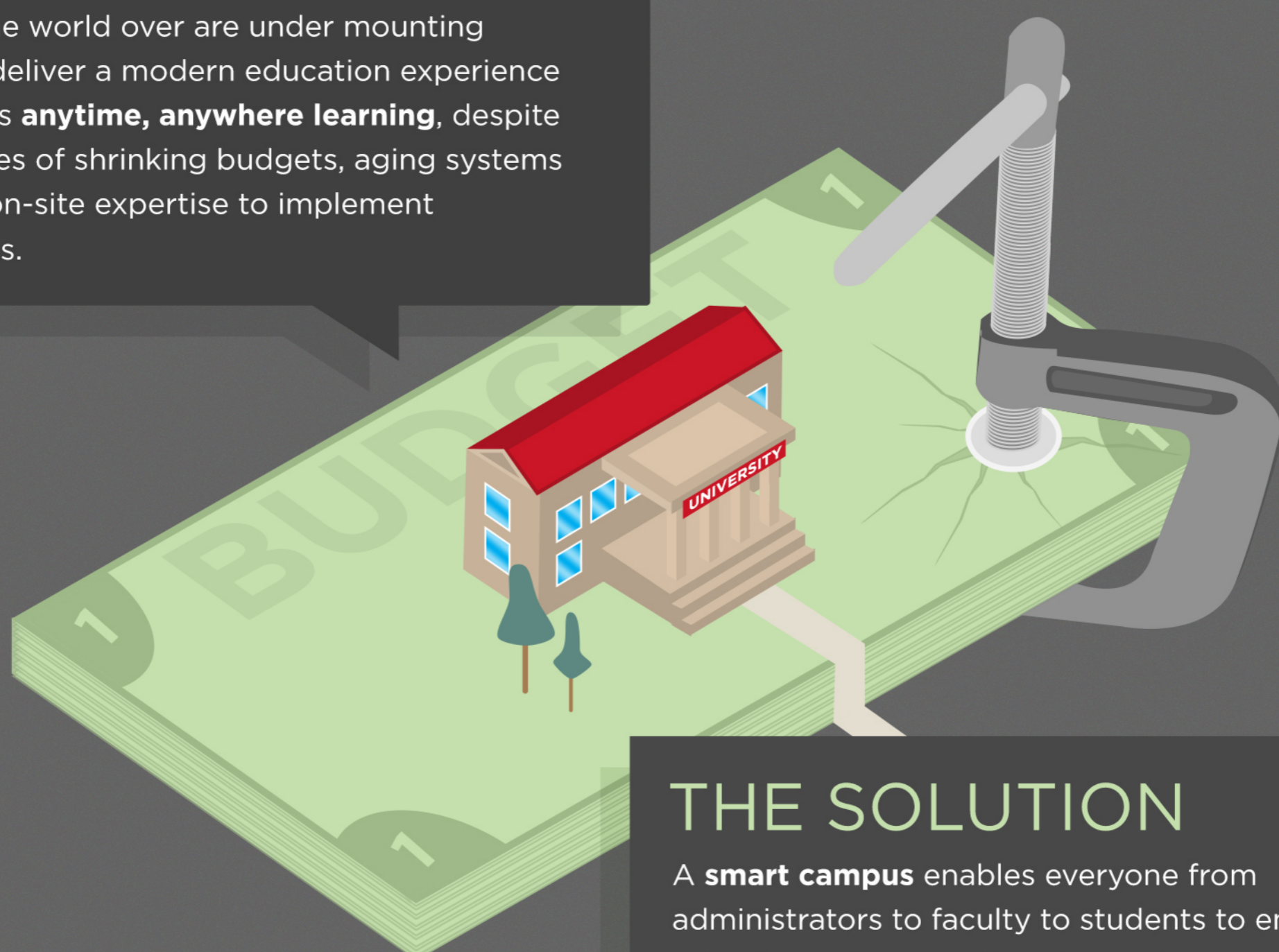## BUILD A SMART CAMPUS

THE PROBLEM

Educators the world over are under mounting pressure to deliver a modern education experience that supports **anytime, anywhere learning**, despite the challenges of shrinking budgets, aging systems and lack of on-site expertise to implement new solutions.
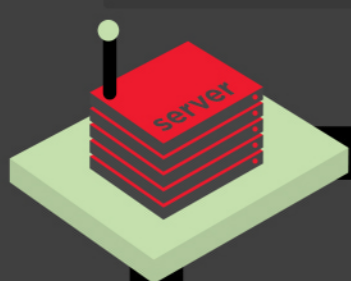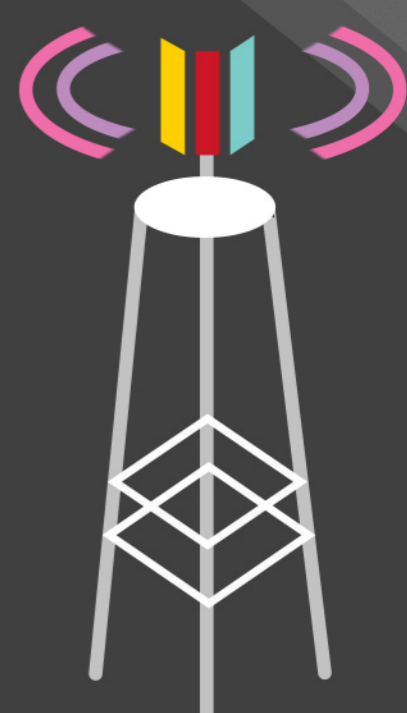
THE SOLUTION

A **smart campus** enables everyone from administrators to faculty to students to engage with the entire educational experience anytime, anywhere. **HERE ARE THE 5 CRITICAL KEYS TO DELIVERING A MODERN EDUCATION EXPERIENCE:**

1. A SMART NETWORK

is a secure network that supports huge bandwidth needs but is flexible enough to scale on demand, support new technologies (like IoT*-enabled devices), and allows for content control.

*Internet of Things

KEY COMPONENTS

Software Defined fabric architecture enables app-level control of the network

Automated workflows allow IT staff to focus on innovation instead of operations

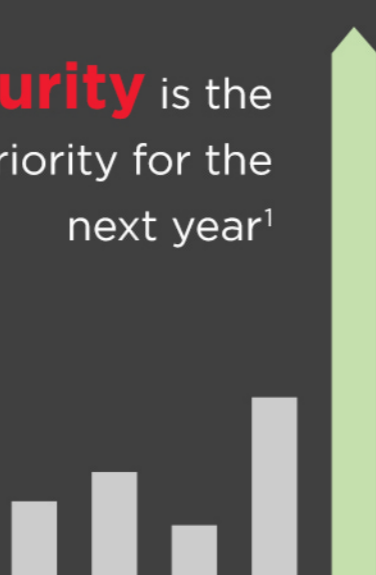**Open** interoperability makes it easy to integrate with legacy systems

SIP compliance makes installing new apps a snap

App-Aware content monitoring makes it possible to balance open content access with a secure educational experience

Network security is the **#1** investment priority for the next year[1]

62% of IT leaders surveyed are planning a network upgrade in the next 12 months[2]

2. SMART DEVICES

are IoT-enabled devices that power control of the campus environment and seamless integration of new educational tools.

SMART DEVICES include things like:
Hands-free talkback intercoms
Door access control devices
Video cameras
Environmental controls

IT leaders in education reported using these technologies for campus security[3]:

76%: Video surveillance
64%: Emergency notification systems
28%: Wireless locks
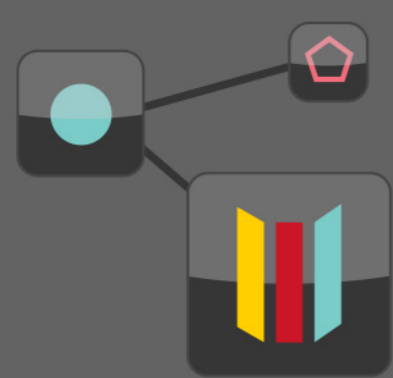**19%**: Elevator controls

ALERT

3. SMART PHONES

are the viewport into the experience from every angle — for students, for educators, and for administrators, whether or not they're on campus.

92% of Higher Education IT leaders say their school has a mobile application[4]

8%: Number of campuses that say they're prepared to handle the network strain of a student body with 4–6 connected mobile devices per person[5]

4. SMART APPS

deliver the ability to access all the points of connection on your smart campus network, and they provide new ways to streamline the educational experience, such as Learning Management Systems and blended learning environments.

90% of colleges reported significant increase in blended learning courses[6]

5. THE SMART CAMPUS

is the holistic execution of all the critical elements: A smart network infrastructure, smart devices like video cameras and door locks, smart mobile devices to interact with campus systems, and smart apps to manage those interactions.

82% of higher education administrators said a smart campus is important to their institution[7]

Avaya provides the communications and networking solutions, along with the expert consultants you need, to deliver a truly **smart campus**.
Go to **www.avaya.com/education** to learn how we can help you realize your smart campus vision.

AVAYA
Engage The Power of We™

1 "Are You Confident Your College is Secure?" Center for Digital Education, July 2015
2 "Top Education Trends Driving K–20 Technology Spending in 2015" Erepublic.com
3 CDE Intelligent Campus Research Survey, 2014
4 "Higher ED CIOs list their top tech priorities," CIO.com, 2015
5 Center for Digital Education (CDE) survey, February 2015
6 "Smart Infrastructure," Center for Digital Education, 2013
7 CDE Intelligent Campus Research Survey, 2014