



The Logicalis GovEd Practice helps colleges and universities use technology to provide a borderless digital learning environment.



There are no ivory towers in higher education anymore.

The sanctity of quiet contemplation and uninterrupted academia has long since been breached by a generation of students wielding smart phones, tablets, laptops, and a panoply of assorted digital devices. The Internet of Things (IoT) is rushing through the breach.

As the list of IT priorities in higher education shows, the challenges IT departments face on college campuses today read like a syllabus for a crash course in digital transformation. The essential goal is still education, but today it happens increasingly through a learning management system (LMS), a digital environment where the entire educational experience is accessible to students, faculty and administrators behind a single pane of glass.

The Logicalis GovEd Practice draws on the combined skills and experience of our entire organization to help colleges and universities use technology to provide a borderless digital learning environment for their students.

We have the right tools, the right vendor partners and the right people to help colleges and universities mold the digital transformation of campus life into an open-ended educational experience accessible from any device, anywhere, anytime; centrally and securely managed across a distributed IT infrastructure that learns and grows ahead of the rising expectations of the student body it serves.

IT Priorities in Higher Ed*

1. Hiring and retaining qualified staff
2. Optimizing the use of technology
3. Developing IT funding models
4. Improving student outcomes
5. Demonstrating the business value of IT
6. Increasing the capacity for managing change
7. Providing user support
8. Developing security policies for mobile and cloud computing
9. Developing an enterprise IT architecture
10. Balancing agility, openness and security

Source: Center for Digital Government





Why Logicalis

Expertise and Experience

Logicalis GovEd has a wide range of higher education customers on campuses across the U.S. We understand the unique challenges of working with colleges and universities and bring our understanding of the entire IT infrastructure from mobility and security, to data analytics and cloud computing to help customers like you accomplish your priorities.

Whether your goal is development of a comprehensive learning management system, campus mobility and security solutions, or digital campus extension, we have experience delivering results that will exceed your expectations, not your budget.

Consultative Approach

Our approach is always consultative. We listen. Before we say anything about technology, we take the time to understand your unique situation, your challenges, your goals, your people, your vision.

We don't just sell you technology. We help you assess, design, build and manage solutions that express your objectives. Our customer retention and high ranking on independent customer satisfaction surveys reflect our commitment to our customers' success.

Contact Logicalis

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Logicalis higher-education solutions include:

Campus Mobility and Identity Solutions

With every student bringing as many as four digital devices of their own choosing to school, college campus administrators are facing network and wireless bandwidth demands that exceed major corporations. The scope of the challenge is expanded by the size of campuses and the proliferation and diversity of devices. We help schools determine their bandwidth requirements and develop systems to confirm identities, segregate traffic, manage mobile devices and app use, and mitigate congestion.

Cloud and Data Center Management

Most corporations require relatively few applications to keep them running. Higher education campuses, by comparison, especially those with active research and development centers, frequently require hundreds of applications, and of course, all the storage required to securely capture, manage and analyze torrents of data. Onsite data centers as well as public and hybrid cloud systems need to work together flawlessly. Logicalis has the skills and experience across the entire IT infrastructure to empower Big Data on campus, ensure continuity and availability and provide disaster recovery.

Cybersecurity

Colleges and universities are entrusted with a tremendous amount of personal and financial information about their students. Cracks between the conflicting goals of easy access and tight security expose many opportunities for exploitation and malware. Risks are compounded by the number of non-standard student devices accessing data. Today's campus cybersecurity measures consist of dozens of tools, appliances and applications working together to form a strong defensive shield around a school's wired and wireless network. Logicalis helps schools perform periodic assessments of their data security systems, evaluate their vigilance and make the necessary upgrades to keep a school's data defenses securely in front of cyber attackers.

Campus Physical Security

Digital security systems that are centrally managed and dispersed strategically across multiple campuses are an urgent priority in higher education today. Logicalis helps schools provide physical security three ways:

- 1. Video surveillance** — Digital video systems provide unblinking, real-time visual access to your entire campus, including remote buildings.
- 2. Access control** — Centrally managed electronic door locks and card badge readers ensure controlled access everywhere on campus from the lab or lecture hall to the cafeteria. Even buildings across town can be locked down when necessary.
- 3. Emergency notification** — When triggered by an authorized official, emergency notification systems can instantly push approved messaging to every IP phone and digital display across multiple campuses and remote buildings. The entire student body, faculty and administrators, as well as local police and parents are also notified. Follow up messages keep everyone informed.

Lecture Capture and Campus Extension

Just as the Internet has removed geography as a barrier to shopping and communications, the digitization of the classroom allows schools to expand their enrollment exponentially beyond those who can attend class in person. Logicalis helps schools extend their campuses three ways:

- 1. Lecture capture** — Digital video systems provide unblinking, real-time visual access to your entire campus, including remote buildings.
- 2. Virtual faculty office hours for online video collaboration** — Faculty no longer need to be in their office to meet personally with students. With online video collaboration they can login to student meetings from anywhere, anytime. Instead of waiting on a chair in the hallway, students can schedule appointments online, login from wherever they are and record their faculty conferences for later review.
- 3. Distance learning through immersive video endpoints** — When you move a student from reading about a topic, to speaking about a topic, watching a multi-media video, and experiencing it live on immersive video, you elevate a student's engagement with the subject matter immeasurably. We help schools surround their students in learning wherever they are.



Technology and Innovative Services Transforming Business

Enabling Digital Transformation

The role of IT is changing with complex challenges, budget constraints, shifting roles and new responsibilities.

Digital innovation is accelerating. Businesses need to create value-driven customer experiences with agility and smarter collaboration.

Organizations need partners that understand what they do to help transform their business with the adoption and acceleration of digital technologies through a secure and proven approach.

Logicalis Quick Facts

Global Revenue

\$1.5bn

End Users Supported Worldwide

28,000

Employees Worldwide

4,000

Countries Worldwide

25

Hybrid IT

- Cloud Solutions
- Data Center
- Security

Digital Ready Infrastructure

- Data & Storage Management
- Disaster Recovery & Backup
- Networking
- SDN



GovEd Solutions

- Personalized learning
- Digital classroom
- Cybersecurity
- Digitization
- Physical security
- Cloud & data center management

Digital Workplace

- Communications & Collaboration
- Converged Infrastructure
- ITSM
- Mobility

Advisory & Managed Services

- Advisory Services
- Assessment Services
- Data & Information Insights
- Maintenance Services
- Managed Services
- Professional Services



Healthcare Solutions

- Any Access
- EHR Optimization
- Imaging
- Security
- Telehealth

Consulting Services

Logicalis takes a customer-driven, consultative approach to the design, implementation and management of all solutions.

Innovation and Thought Leadership

- Workshops
- Strategic Consulting
- Benchmarking
- Cloud/3rd Platform Transformation Consulting
- Industry-Specific Consulting

Strategic Technology Advisory Solutions

- Workshops
- Data Center Transformation Consulting
- Network Transformation Consulting
- Desktop Transformation Consulting
- Application Rationalization

Operational Solutions

- IT Asset Management
- ITSM
- Security
- Managed Services
- Service Desk
- Managed Cloud Solutions
- IaaS
- DRaaS
- Private Cloud

Logicalis Classic Solutions

- Physical Data Center
- SDDC
- Networking
- Communication & Collaboration
- Converged Infrastructure
- Security Solutions

Logicalis Transformation Services

Our consultative approach is embedded in all our Transformation Services.

Data Center Services Converged and Hyper Converged Infrastructure

- #### Software Defined Infrastructure:
- Private Cloud
 - Hybrid Cloud
 - Virtualization
 - DC Automation and Orchestration

Storage Solutions:

- Solid State
- Management
- Virtualization
- Thin Provisioning
- Backup/DR
- File Classification

Security Consulting:

- Vulnerability Assessments
- Penetration Testing
- Risk Assessment
- Security Policy

Technology:

- Solution design & implementation
- Threat-centric approach
- Managed Security Services

Collaboration and Networked Solutions Network Foundation:

- Wired & Wireless Network
- Data Center
- WAN
- System Management
- Software Defined Network
- Active Directory Services

Communication:

- Instant Messaging
- Web Conferencing
- UC Voice & Video (Cisco/Microsoft)
- Exchange Services
- Office 365 Services
- Mobility
- Contact Center

Cloud, Managed and as-a-Service

Infrastructure Mgmt:

- Monitoring Services
- Remote Managed Services
- Service Desk/Help Desk

Cloud:

- Hosted Private Cloud
- On-Demand Cloud
- Hybrid Cloud

As-a-Service:

- Backup as-a-Service
- Data Center as-a-Service
- UC as-a-Service

We are the advocates for our customers for some of the world's leading technology companies including:



About Logicalis

Logicalis is an international multi-skilled solution provider providing digital enablement services to help customers harness digital technology and innovative services to deliver powerful business outcomes.

The Logicalis Group has annualized revenues of over \$1.5 billion from operations in Europe, North America, Latin America, Asia Pacific and Africa. It is a division of Datatec Limited, listed on the Johannesburg Stock Exchange and the AIM market of the LSE, with revenues of over \$6.5 billion.

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