



Maximize Student Success with NFF Smart Campus Technology Solutions

A smart school utilizes advanced networks and Internet-connected devices to provide supportive and engaging experiences. It joins people, devices, and applications and allows schools to make insight-driven decisions to improve security, enhance the student/faculty experience and maximize resources.

A smarter, safer, and more sustainable campus for the future leverages next-generation technologies woven seamlessly within well-architected campus infrastructures. Smart campuses facilitate an improved student experience, increased operational efficiencies, and create an enhanced teaching and learning environment.

NFF believes digital transformation in higher education begins with the reimagining of IT and campus facilities through utilizing smart technologies to meet the student, faculty and staff needs of tomorrow. At NFF, we are all in for education, dedicated to being your smart campus partner.



Campus Challenges

Campus Safety

- Student, Faculty and Staff Access control
- Campus-wide visibility
- Ubiquitous active shooter and weapon detection
- Real time situational awareness and control

Smart Buildings and Sustainability

- Comprehensive, secure, and reliable connectivity
- Inefficient lighting and energy controls
- Environmental and air quality concerns
- Unmanaged, siloed building systems

Student Retention and Experience

- Tracking student engagement
- Unsecure, dispersed learning environments
- Consistent and campus-wide network availability
- Inclusive and non-traditional athletic programs



NFF Solutions & Smart Campus Partners

NFF Solutions

- Integrated Identity and access control architecture
- Network optimized smart cameras and smart lighting
- Integrated video analytics w/weapon detection
- Mass notification and alerting systems

NFF Solutions

- Micro-segmentation of campus networks
- Integrated smart lighting and energy management systems
- Environmental sensors and advanced analytics
- Integrated IT and OT system monitoring & management

NFF Solutions

- Integrated data analytics from disparate systems
- Secure campus and Hyflex learning platforms
- Next generation network design and managed services
- Esports optimized low latency networks & A/V solutions



Since 1996, NFF has delivered architecture, design, professional services, and hardware and software sales for education. As learning and education continues to change, we're here to help, and we're "all in." NFF is and will continue to be an education focused company and your trusted technology partner. Let NFF lead your smart technologies implementation at your school so you can focus on helping your students and faculty succeed.

We are passionate about helping schools create new opportunities for students through technological innovation. Contact us to learn more about how a robust smart technologies program can improve student enrollment, faculty retention, safety, energy efficiency, WiFi/broadband access, and drive new and exciting programs of study.

> Clients

Below are some of our Education customers:

- > District of Columbia Public Schools
- > St. Stephen's and St. Agnes School
- > The Boy's Latin School of Maryland
- > Trinity Christian School of Fairfax
- > Tyler County West VA. Public Schools
- > Washington International School
- > Allegany College
- > Georgetown University & Law Center
- > Marshall University
- > Maryland Research and Education Network
- > Marymount University
- > Montgomery College
- > Morgan State University
- > New Jersey Institute of Technology
- > The Catholic University of America
- > University of MD Applied Research Laboratory
- > University of MD Baltimore County
- > University of the District of Columbia
- > WV School of Osteopathic Medicine

> Smart Technologies Practice

- > Innovative Fiber-Optic Cable Solutions
- > Smart Street/Smart Lighting
- > Secure IOT/OT Performance Platforms
- > Smart Safety/Video Surveillance Systems (VSS)
- > Indoor/Outdoor Wireless Networks
- > Infrastructure, Security, Sensors and Analytics



> Strategic Partners

NFF has strategic partnerships with many of the world's leading technology solution providers to enable us to deliver transformational IT business solutions that meet our customers' performance modernization requirements.



CONTACT US AT EDUCATION@NFFINC.COM