

## BECOME CYBER CONNECTED: ANYWHERE, ANYTIME & ON ANY DEVICE

### LET'S BUILD TOGETHER A **CYBER CONNECTED ENVIRONMENT** FOR YOUR STUDENT

#### MEET THE DIGITAL TRANSFORMATION NEED

The modern students are digital natives, and their current expectations exceed physical libraries and a professor writing formulas on the blackboard. As in their personal life, they expect to have a **well-rounded and seamless experience with technology** that integrates into their everyday life and accomplishes everything they need in a smarter way. Indeed:

- A benchmarking industry report from Ruffalo Noel Levitz, shows that 77% of spring high school juniors and 82% of fall seniors use an institution's website as their top planning resource. The majority of seniors (71%) and juniors (65%), complete enrollment-related forms on their mobile devices.
- 88% of college students report finding their smartphones helpful to their studies and 70% deem it "moderately important", 22% feel it is "extremely important".

To meet this demand, schools need fast, secure, and reliable connectivity to a multitude of applications, devices, and resources, no matter where they are located. A tool dedicated for easy control over these to secure access and manage resources is a must.

#### EMPOWER YOUR COMMUNITY: GIVE INTERNET ACCESS TO ALL STUDENTS, ANYWHERE THEY ARE

With its innovative features, Armada enables schools and districts to provide an on and off-institution connection for ALL students. It is a fact, when students have access to a reliable and secure Internet, they are more likely to be academically successful.

That's why you can count on our smart connectivity solution to transform student life both on and off school through secure, persistent and fast access to the internet, educational content and other applications, no matter the device used, even unconventional ones such as school buses.

#### MANAGE YOUR COMMUNITY AND KEEP SAFETY AND SECURITY A PRIORITY

Securely and effortlessly manage your applications, content and mobile devices, regardless of OS with a powerful, made-for-education mobile device management (MDM) solution.

##### Filter the content of your students and staff

Because it's essential to keep students safe and on-task, our solution allows you to put filters that automatically block inappropriate, non-educational, and harmful (i.e. phishing, cyber threats) content. We work with you to ensure students remain safe and focused on schoolwork when using Armada's solution on devices for Internet access.

We are aware that academic staff is also concerned and doesn't use the same sources, content or applications your students do. That's why our solution addresses the entire educational environment and allows you to filter your staff's content and access to sites or applications, independently of those filtered for your students.

##### Ensure the "smooth running" of your educational institution

Because all processes have to run in a smooth and useful way despite a lot of equipment interacting and activities or events occurring at the same time, our solution enables you to monitor, prevent and report unauthorized access and other incidents in real time.

Through a user-friendly dashboard, Armada gives your school or district complete control, allowing administrators to easily manage data allocations across multiple North American carriers, optimize resource usage or even customize data per device to specific needs, track how students use devices and online resources, anywhere and anytime.

Armada provides institutions' administrators with complete visibility of what is happening across an entire network of connected devices deployed in and off-school, supported by advanced analytics and real time reports.

Armada helps you to connect devices, applications and people to enable efficient services, cost savings, and enhance the experience of students and staff on school, indoors or out. It offers new opportunities and helps you to take the first steps of an entire smart-connected environment.

**Don't wait anymore! Make cyber connection a priority and meet the digital transformation challenge with Armada.**

## ARMADA, THE KEY TO SECURELY CONNECT YOUR INSTITUTION TO THE WORLD

Trust us to develop a robust cyber connection strategy for your institution by investing in the proactive Armada mobile VPN. It's a must to keep your children, educators and other employees safe and secured.

**Let's work together to ensure your critical data, applications and systems are truly protected!**

### WHY CHOOSE US?

Our **mobile VPN Armada** is dedicated to **smartphones** and **tablets** using the **Android** and **iOS** operating systems.

**It offers:**

- **Universal content filtering:** limit access to non-compliant sites as part of the school program, block the internet, except for the approved sites or url's.
- **School network extend:** mirrors the school's network, regardless of which network the student connects to. It allows the school to use its own network and can be combined to be used for example in buses or on the move anywhere. It allows users to access information remotely while being securely controlled by IT.
- **Any device and applications compatible:** use smartphones to type on as a small computer instead of your traditional laptop. Turn it into a modem to connect your laptop, equipping students for doing homework without spending budget for Laptops or Chromebooks.
- **Video Bonding:** patented solution allowing better video viewing or transmitting such as a teams or zoom session, where up to 40% packet loss will not affect the session.
- **Secure remote access** to the institution's network resources.
- **Secure data transmission** over different unreliable wireless networks of all types (WiFi, LTE and Cellular).
- **Strong and rigorous authentication** of connected devices.
- **Simple integration, Cloud compatible** or on premise deployment.
- **Easy and centralized administration** of the device fleet.
- **Application and session persistence** even in the event of loss of connection and **no user intervention** required if it happens.
- **Safest & secure option ever for kids** as it meets the **CIPA-Children's Internet Protection Act** requirements, helping schools and libraries define and establish a CIPA-compliant Internet Safety Policy.



### ARMADA IS CUSTOMIZABLE!

*Additional designs and button layout can be configured according to the customer need:*

- Data Usage Report
- Content Filtering
- School Cloud Access
- Easily Managed
- Rugged
- Unlimited Data
- NEXGEN on how to connect kids to homework

### TECHNICAL CHARACTERISTICS

- Technology developed according to open standards: Mobike, IKEv2
- Simplified integration into your architecture and deployment
- Linux Gateway
- RHEL 8 and FIPS compliant
- Supports multiple hypervisors
- Supports multiple authentication standards (LDAP, Radius, AD, etc...)
- Supports PKI systems
- Compatible with Mobile Devices Management solutions (MDM)

**Need more information about Armada? Looking for a solution with Android and iOS? Contact us today to find out more:**



Call NEWCOM for more information or a quote!  
781.826.7989 | sales@newcomglobal.com  
NEWCOMGlobal.com