



IOWA COMMUNICATIONS NETWORK

Internet Access Service With Basic Firewall

FOR EDUCATION

STRONG, FLEXIBLE & FAST SECURITY PROTECTION

**OUR SECURE
200GB INTERNET
CONNECTION
CAN KEEP YOUR
NETWORK SAFE
FROM VIRTUAL
INTRUDERS WHILE
MAINTAINING A
FAST BROADBAND
CONNECTION
TO ALL OF YOUR
PLATFORMS.**

*Providing a strong,
protective layer of defense
for Iowa's K-12 schools
and libraries.*

Redundancy

ICN's infrastructure includes fully meshed network redundancy between Part I and Part II sites. Network traffic can be rerouted in the event of an outage.

Dedicated Symmetrical Connectivity

Users of the ICN have symmetrical connectivity which allows for faster uploads and downloads from the Internet.

Security & Network Availability

ICN has built-in support and advanced technical monitoring to respond to outages, cyber threats, and intrusions.

Firewall

A basic firewall is a standard component to ICN's high speed Internet access.

USAC Eligible

Our service is E-Rate Category 1 eligible under USAC Schools and Libraries Program.

Upgrade To Managed Firewall Service

ICN also offers a managed firewall service, which is Category 2 E-rate eligible.

24/7/365 Network Operations Center

ICN has Iowa based support technicians to troubleshoot any situation 24 hours a day, 7 days a week.

**THE EDUCATION
SECTOR JOINED THE
TOP TEN LIST OF
MOST BREACHED
INDUSTRIES BY
CYBER ATTACKERS;
A SAFE AND RELIABLE
FIREWALL SOLUTION
IS NOT A CHOICE, IT IS
AN ESSENTIAL NEED.**

78 MIL RECORDS STOLEN

Since 2013, the education sector in the United States alone has been the victim of 474 breaches involving over 78 million known records.

Breach Level Index, March 2016

\$221 PER RECORD

Average cost estimate for each record stolen from the education sector in the United States. That is approximately \$17.2 billion in costs.

Ponemon Institute, June 2016

STRONG DEFENSE

With a cyberspace that contains everything from sensitive student and faculty records to intellectual property to online testing and communication paths, it's imperative that the education sector protects their network infrastructure. ICN's Internet Access Service With Basic Firewall offers the first step in establishing a strong defense.

FLEXIBLE RESOURCES

We understand how important the protection of the education sector is to our communities and citizens. That is why ICN has created this service with a built-in support system capable of handling advanced technical monitoring and mitigation. Additionally, our support technicians are available 24/7 to help troubleshoot any situation.

FAST PROTECTION

ICN's network is designed with cybersecurity at its centerpoint, so you can be guaranteed that your network infrastructure will stay intact while maintaining a fast broadband connection to all your platforms.

**STRONG,
FLEXIBLE
& FAST**



The Iowa Communications Network (ICN) is the country's premier distance learning and state government broadband carrier network, committed to providing Iowa strong broadband solutions for the education, government, public safety, and healthcare sectors of Iowa.

Grimes State Office Bldg.

400 East 14th Street / Des Moines, IA 50319

icn.iowa.gov

(800) 572-3940 / icn.css@iowa.gov