

# Next-Gen Infrastructure for Education

From CAS Severn



## We know how to work with educational systems.

To stay stride for stride with the latest technology demands, you need a partner that understands your specific needs and can work within your budget to get the job done.

CAS Severn knows the challenges facing the education industry, speaks your language, and understands your pain points.

We strive to help you harness the maximum potential of your IT infrastructure and achieve your educational program goals.

We'll deliver the IT solutions that can help drive individual program needs while meeting cost and performance requirements. These solutions include IT infrastructure consulting and strategy, data protection, storage, disaster recovery, and security.

In a tough economy, you need to work with solutions you already have to make them fit your needs. CAS Severn has the creativity and expertise help you get the most out of your current solutions.

In education, sometimes IT solutions need to be implemented over a few budget cycles. We can help you make sure you have a plan to get an entire project completed within your budget.

Prior to making any technology recommendations, the CAS Severn team will take the time to understand your current IT environment, identify any gaps, and help you develop a short-term and long-term plan of action.

CAS Severn is a conference sponsor for the Association of Collegiate Computing Services of Virginia (ACCS) and the Maryland Education Enterprise Consortium (MEEC).

### Education Contracts:

- Maryland Education Enterprise Consortium (MEEC) – Security Solutions Services, IT Security Assessment & Advisory Services
- County of Prince William – Communications & Infrastructure
- Fauquier County Government And School Board
- Prince George's County Public Schools Data Center Maintenance and IT Support Services
- Charles County Public Schools Local Area Network (LAN) Infrastructure Equipment

### The CAS Severn Advantage

- Higher ratio of technical personnel than most companies our size, with more than 50 enterprise and world-class technical resources with a wide range of data center skills and 160 technical certifications.

- Centrally located in Laurel, MD means we can be onsite quickly and easily.
- The Innovation Center has a multi-functional lab and live, working environment that can showcase solutions and services built with best-in-breed hardware and software.

### Company Information

Small Business  
Tax ID#: 52-1116968  
Dun & Bradstreet #: 038988648  
Cage Code: 3QUNO  
Headquarters: Laurel, Maryland  
Website: [www.cassevern.com](http://www.cassevern.com)

### Practice Areas

Next-Gen Infrastructure for Multi-Hybrid Cloud Solutions:

- Cloud-native Infrastructure and Storage
- Cloud-integrated Data Protection and DR
- Containerization and Cloud Mobility
- Cybersecurity
- Consulting and Professional Services

*See back for more.*

# Next-Gen Infrastructure for Education

From CAS Severn



## CAS Severn enables your multi-hybrid cloud agenda in five solution focus areas.

Multi-hybrid cloud is the current operating environment for enterprises, and is here to stay.

We are here to help formulate and deliver your cloud roadmap.

Our clients are leveraging multiple SaaS, PaaS, and IaaS services in conjunction with on-premise IT. We can assist you in defining which workloads should operate in the appropriate environment and provide the best products and services to meet your goals.

We work with clients to enable the multi-hybrid cloud roadmap that makes the most sense for their organization, with an eye on delivering the highest level of return.

CAS Severn's deepest core competencies are in five areas:

### **Cloud-native Infrastructure and Storage**

The cornerstone of the on-premise portion of hybrid cloud. We architect and deliver the best hyperconverged, webscale, and big data solutions to enable workload mobility to and from the cloud.

### **Cloud-integrated Data Protection and DR**

Our deepest core competency. We deliver the best data protection solutions for archiving and DR in the cloud. Successful implementations for clients range from 10TB to 20PB-size environments.

### **Containerization and Cloud Mobility**

Containers have fundamentally changed how IT and applications are delivered. We can help you understand how containers can enable seamless cloud migration for your organization, while eliminating cloud lock in.

### **CyberSecurity**

As organizations disperse workloads across multiple services, the IT fragmentation results in a widened threat envelope. We take an integrated approach to building and managing healthy security environments across people, processes, and networks, allowing you to keep the new threat vectors in check.

### **Consulting and Professional Services**

To enable your multi-cloud environment, you will need next-gen skills and new processes. Our highly-certified technical staff and managed services are guided by a comprehensive project management office to ensure end-to-end quality for every implementation.

*We are here to help you formulate and deliver your multi-hybrid cloud roadmap.*