

Next-Gen Infrastructure for Healthcare

From CAS



CAS takes a structured, planned approach, specific to the healthcare industry's requirements and client goals.

We don't have to tell you how complex and challenging the healthcare industry has become. But we can help you navigate the path forward with strategic consulting, custom solutions and best-in-breed technology.

CAS works with leadership from hospitals, ambulatory, long-term, post-acute care, and healthcare providers to ensure their priorities are heard and addressed. We have recently identified these top priorities with our healthcare clients:

- Electronic health record adoption.
- Consumer and patient engagement.
- Strategic planning.
- Compliance and risk management.
- Privacy, security, cybersecurity and medical device security.
- Quality and patient safety outcomes.

We help you plan, innovate, and build a strategic roadmap to include:

- Organizational needs, including culture.
- Existing investments.
- Industry outlook.
- ACO and population health adoption.
- Meaningful use considerations.
- HIPAA and HITECH requirements.

CAS takes a structured, planned approach, specific to the healthcare industry's requirements and client goals, and architects solutions with these goals in mind:

- Reduce total cost of ownership.
- Increase performance.
- Simplify management and reduce operational expense.
- Improve infrastructure security and compliance.

Additionally, we can help you:

- Simplify your licensing, billing and contract administration.
- Provide measureable ROI.
- Make it easy to predict and budget for increases.
- Summarize key issues concisely for presentation to management and/or Board.

The CAS broad portfolio, certifications, and technical resources mean we can meet criteria for the most stringent requirements. From state requirements to federal regulations, the CAS Severn team takes compliance, privacy and patient outcomes seriously.

That's why we invest in ongoing training to ensure that we deliver the best solutions that help our healthcare clients meet these challenges.

The CAS Advantage

- The company has a higher ratio of technical personnel than other companies our size, with more than 50 enterprise technical resources with a wide range of skills and 160 certifications.
- With headquarters centrally located in Laurel, MD, we can be onsite quickly and easily in the Mid-Atlantic region.
- The CAS Innovation Center has a multi-functional lab and a live, working environment that showcases solutions and services built with best-in-breed hardware and software.
- Comprehensive program and project management ensures quality from beginning to end.

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.

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CAS 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' 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.