

Solutions Tailored to Your Needs

Some projects have very specific IT requirements and the best solution might be a custom-built application. Cabezon Group can help you determine if you need a custom system, and build it for you.

Our in-house team of designers and programmers can quickly create custom Web-based applications that meet very specific requirements. We embrace security standards to ensure the right people are the only ones accessing the systems. In addition, our systems are built with the user in mind, which means the applications are easy to use.

Our Services

Strategic project consulting

We engage our clients early and recommend a cooperative process that ensures we understand the strategic purpose of the application. We then consult on cost-effective strategies for achieving success, and we suggest the utilization of the latest technologies when discussing the best course of action.

Project planning and IT architecture creation

Successful applications require a solid foundation. At Cabezon Group we invest in upfront planning to fully understand the objectives, goals, and functional requirements for each project. After all, we are building custom applications to meet very specific needs. We capture ideas and goals and convert them into an IT systems blueprint. This document serves as our architecture document and ultimately lays the foundation for the custom application. Our architects work closely with our developers to ensure that guidelines and blueprints are followed.

Database design and development

Our developers and database administrators build, deliver, and administer custom systems. Our experienced database consultants create high performance relational database designs and work directly with your staff, or independently, to build your custom database application. We incorporate user-friendly features that allow you to find, sort, and manipulate data easily. In addition, we build searchable databases that empower you to quickly identify pertinent information. Our user interfaces often adjust depending on the role of the user. For instance, a site administrator may get additional tools and features that allow him or her to manage information independently. Whatever the size and scope of your data collection, Cabezon Group offers solutions to manage your data efficiently and quickly.



Cabezon Group's custom application development services include:

- Strategic project consulting
- Project planning and IT architecture creation
- Database design and development
- Web-based applications using the latest Microsoft technologies
- Quality control and training
- Ongoing support, maintenance and upgrades

Web-based applications

Web-based applications allow easy access to information for authorized users from any connected computer, using nearly any platform or operating system. Cabezon Group can develop the application on a secure Internet site or behind your agency's firewall on your intranet. Our custom programming services use the latest application development methodologies and Web database design tools. Our development technologies include the latest versions of .NET, ASP.NET and VB.NET to ensure your custom database application will achieve maximum performance and remain highly scalable.

Quality control and security

Our QC specialists are integrated into the development process from the beginning, so we have a complete understanding of a system's purpose and required functionality. Before we deliver a new system, we conduct usability tests and run diagnostic reports to ensure compliance with Section 508 guidelines.

Security is inherent and essential. We understand the critical nature of data and our team works as a single unit to ensure that our custom applications contain the correct security components. We conduct security assessments, compliance reviews and threat modeling whenever applicable. When working within the government sector, we ensure our applications take into account NIST security configuration requirements. By properly planning upfront, we mitigate security issues for the future.

Ongoing support, maintenance and upgrades

Custom applications evolve and often times require attention. Requirements may change over time and applications will need to be modified to reflect these changes. New users will require training, and new technologies may impact the maintenance and upgrade issues facing the application. Custom applications are an investment and Cabezon Group works diligently to support, maintain, and upgrade these applications to ensure that they provide the functionality expected of them.

Highlighted Engagement

Health Resources and Services Administration (HRSA) Consultant Tracking System

Cabezon Group created a custom application for Office of Performance Review within HRSA that securely stores and manages consultant information for the agency. The application was built in .NET and uses Microsoft SQL Server as the back-end database. The application manages region-based site visits by consultants assisting HRSA staff in organization reviews. In addition, regional budgetary information, consultant information and availability, and all information pertaining to consultant site visits is also logged and monitored. The system is used nation-wide by HRSA staff and is accessed through a Web-based interface. This system has become an asset for the agency by streamlining consultant selections and post-visit reporting, and ensuring the agency has the needed information in their hands at any time, from any location.

Custom Application Development Key Clients

U.S. Department of Health and Human Services
Health Resources and Services Administration
National Institutes of Health
Substance Abuse and Mental Health Services Administration

U.S. Department of Homeland Security
Federal Emergency Management Agency

Contract Vehicles

- SBA 8(a) Program
- GSA IT Schedule 70 (GS-35F-06645)
- GSA AIMS Schedule, Group 541 (GS-07F-0464T)
- BPA – FEMA/DHS (HSFEHQ-07-A-0001)
- IDIQ – SAMHSA – Domains 9 & 10 (HHSS2833200700065I)
- IDIQ – HHS Program Support Center (HHSP23320095609WC)

About Cabezon Group

Cabezon Group is an established 8(a) firm delivering professional services critical to the success of complex federal, state and local government programs. Our clients rely on our knowledge, creativity and in-house technical capabilities to provide insightful solutions that improve their programs at any phase. From concept to execution to post-program analysis, we turn policy into outcomes. In short, we are your policy outcome partner.

Contact Us

For more information about our Custom Application Development capabilities, please contact:

Mike Duignan | COO
Phone: 240.786.9130 ext. 12
E-mail: mike@cabezon.com