



AnthemEngineering

Anthem Engineering is a custom software and systems development company focused on rapidly developing capabilities with the maximum mission impact.

Who we are

We believe that technology exists to serve the mission, not to serve itself. Our work uses the power of the most advanced technology to deliver value to our customers.

Our team is composed of the best technical talent from a diverse set of experiences. We have deep backgrounds with the U.S. government and intelligence community. We have worked across a diverse set of missions, products, and applications. We use our domain experience to build better solutions. We believe that highly qualified engineers working closely with mission domain experts is the most effective, rapid, and impactful way of delivering capabilities. Tight feedback loops between experts, engineers, and users ensures that we create solutions that are on target as efficiently as possible.

What we do

We apply technology to solve your problems and deliver the most value as efficiently as possible. We create capabilities by designing, developing, integrating, deploying, and maintaining complex systems. These capabilities include:

- *Big data.* Organizations have more data available to them now than anytime before. Ingesting, storing, and retrieving this information quickly and securely is difficult. Our engineers have broad experience helping customers manage floods of data and extracting valuable intelligence from it.
- *Data analytics.* Analytics are essential to extracting knowledge from the vast amounts of data that our customers have. Our engineers have developed data analytics that detect trends and patterns, identify anomalies, and visualize data in meaningful ways.
- *Cloud services.* As enterprises grow, information technology infrastructure must scale to meet business needs. Our engineers have experience across a wide variety of cloud services, including infrastructure, platform, and software as a service (IaaS, PaaS, and SaaS) as well as cloud storage and analytics.
- *Knowledge management.* Information is more valuable in the hands of the right people. Our engineers have created knowledge management tools that facilitate sharing and collaboration as well as boost organizations' retention and retrieval abilities.

What to expect

We strive to help you achieve your goals faster, cheaper, and better, whether that's saving lives or tax payer dol-

lars. Here are some things to expect when working with Anthem Engineering.

- *More effective and applicable information technology.* Expect more IT services that directly help your business and less projects whose value is difficult to trace.
- *Shorter turnaround time from idea to implementation.* Expect prototypes of your concepts in weeks and months and operational versions delivered iteratively every week thereafter.
- *Tighter integration across your business.* Expect increased communication between your business lines, support groups, and customers.

How we do it

We use agile and lean development methodologies as part of our projects to ensure high levels of communication and adaptability. We work closely with customers, end users, and stakeholders to understand problems, explore constraints, and develop solutions. We believe that frequent, effective communication amongst these groups is key to rapidly developing successful solutions with the least amount of waste.

We are not tied to a single technology. We are flexible and use the most appropriate tools to solve our customers' problems. Our technology toolbox grows continuously. Today, it includes tools for:

- *Cloud computing and data analytics*, such as Hadoop, Accumulo, Storm, and Spark.
- *Cloud service providers*, such as Amazon Web Services, Cloud Foundry, and OpenShift.
- *Web application development*, such as Java, Golang, JavaScript, Node.js, AngularJS/Angular, Rails, HTML5, LESS, and Sass.
- *Enterprise architecture*, such as Spring, J2EE, and JMS.
- *Database and storage*, such as MongoDB, Elasticsearch, Oracle, MySQL, and Postgres.
- *Mobile application development*, such as native Android, Ionic, and NativeScript.

Where we are

Anthem Engineering serves customers near Annapolis Junction and Laurel, Maryland as well as Northern Virginia. For more information, email or call:

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