



# DRIVE YOUR INNOVATION FASTER

## BASE2 PRODUCT ENGINEERING SERVICES

Delivering high-quality products on time in strictly regulated industries like yours can challenge even the most well-organized company. To get a competitive edge you need to embrace Digital Innovation— new technologies, methodologies, and culture. Faster, higher quality product delivery means reduced operating costs, increased scale of product delivery, and quicker time to market — all of which leads to better customer experiences.

At Base2 we specialize in helping your software development organization embrace Digital Innovation for immediate impact as well as ongoing agility and efficiency. We partner with you to solve your toughest challenges by helping accelerate and improve your product development processes, while also helping you embrace Digital Innovation going forward.

## OUR DEVELOPMENT EXPERTISE

---

Our team has comprehensive experience in the full spectrum of device development processes, from underlying regulatory and consensus requirements through product and service realization.

We've helped leading aerospace, space, defense, and medical device companies overcome project delivery, budget, schedule, and regulatory compliance challenges.

- > **CUSTOM SOFTWARE** - We realize your vision from innovation cloud, web, and mobile software applications for embedded systems to enterprise application development and cloud services, including AWS and Azure.
- > **SYSTEMS ENGINEERING** - We build on the strength of your internal teams by applying the best systems engineering tools, techniques, and processes.
- > **DEVOPS** - We refine DevOps practices to increase the quality and speed of critical projects throughout the entire development lifecycle. We ensure your cloud infrastructure is always available, secure, and scalable.
- > **SYSTEMS INTEGRATION** - We build the technology bridges to connect diverse, proprietary, and legacy systems to the new, nimble technologies you need to be innovative and competitive.
- > **INFORMATION SECURITY** - We safeguard data, protect your assets, and ensure compliance whether through security architecture and design, software code-coverage solutions, auditing and remediation, penetration testing, or white box testing.
- > **AI & MACHINE LEARNING** - We help you leverage Artificial Intelligence and Machine Learning in the manner most beneficial for your product development processes.

# Where We Can Help

## Your product lifecycle process needs improvement.

The highest quality products result from a complete product lifecycle that is well managed. We can guide you through the entire process — end-to-end. This starts with an accurate product definition that incorporates the voice of the customer; a product roadmap that sets out product features, minimum viable product (MVP), and a market window; all the way through to regulatory compliance, production and support.

## You need a technology change agent.

Marrying legacy systems or programming languages with today's technologies can be difficult if your team lacks expertise in new technologies. Our experts can guide these technology changes to help your team stay current with changing product and market demands and to add new functionality to older systems.

## You're looking for specific expertise.

We can lend a hand by filling gaps in your team's skillset either temporarily or on a long-term basis. Our DevOps and Systems Engineering staff can work with your team to help improve processes that will streamline and accelerate your development. We can develop peripheral parts of software to integrate or tie in with your core system — fully verified and validated to meet all system requirements.

# We Aren't Your Average Consultancy

We have expertise and hands-on experience across a number of industries — this gives us a head start and speeds the learning curve when it comes to understanding your company and your products. Our consultants are experts in their field, and are there to complement your team. We assess where we can add the most value, the quickest, and share the best practices and processes that help you overcome obstacles and accelerate growth.

We've earned, and we cherish our clients' trust. We deliver quality work, every time, and we take great pride in our results and in developing enduring relationships with our clients.



Base2 assists companies in giving form to Digital Innovation and delivers the processes and practices needed to develop complex interconnected systems. We help companies solve challenging problems by taking a whole systems approach to designing and developing the technology, processes, security and Systems Engineering required for

success. Companies across heavily regulated industries, such as aerospace, defense, transportation and medical devices, have utilized our expertise and best practices to speed up product development and accelerate time to market. To learn more about how Base2 helps drive Digital Innovation, please contact us at [sales@base2s.com](mailto:sales@base2s.com).