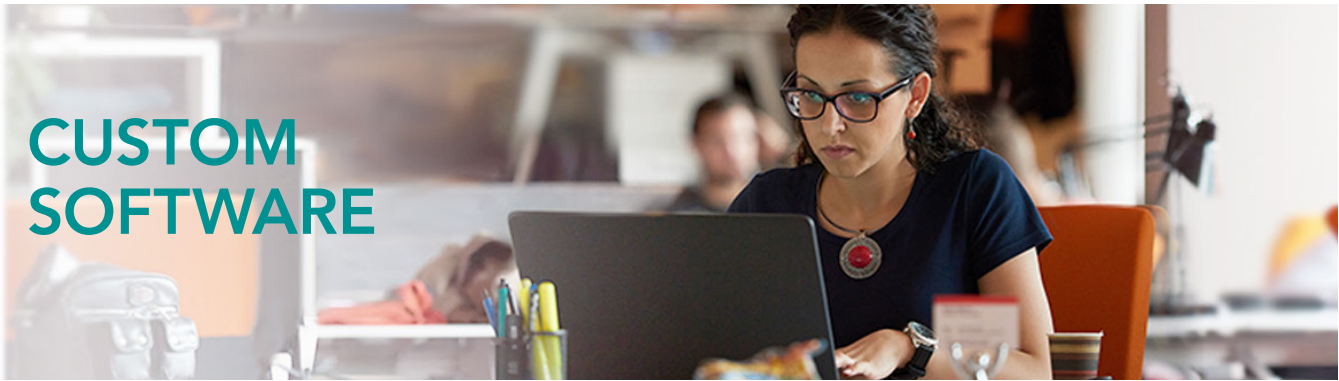




# CUSTOM SOFTWARE



## THE RIGHT SOLUTIONS TO REALIZE YOUR BUSINESS VISION

Even if you're not a software company, software is undoubtedly critical to your business. Our experienced engineers listen to your business and technical needs and create innovative solutions, from embedded systems to desktop, cloud and mobile-friendly applications, that help you achieve your business goals.

We partner with you to accelerate your product development and lay the foundation for Digital Innovation so that you can attain and retain a competitive edge. Even if software isn't your core business, we can bring in new technology that can enhance your products or enable new revenue streams. We apply our expertise to refining requirements and developing end-to-end software solutions that solve your most complex problems, bringing in the right team members and skills exactly when they're needed.

### BASE2 ADVANTAGES

**Deep industry expertise.** Our highly qualified staff has decades of experience in designing, implementing, and validating custom software for mission-critical projects in highly regulated industries such as aerospace, medical devices, and transportation.

**Focus on digital innovation.** Our consultants understand the business, cultural, technological, and cost impacts of deploying new, and potentially disruptive, innovative technologies and processes, and how to mitigate those impacts. We bring the technologies and best practices from successful cross-industry deployments and apply them to your business to accelerate innovation.

**Customer-first attitude.** We take the time to really listen to our customers' needs, including the voice of their customers. We make sure that we fully understand functional objectives, schedule constraints, industry-specific requirements, and the need for different user experiences for specific user classes.

**Quality and security baked in.** We tap our deep understanding of quality and security standards to ensure that software we develop is compliant at all levels, and infuse quality and security into all of our projects, regardless of size. We bring in CISSP- and CSSLP-certified consultants from our Information Security practice as needed throughout the development process and to train your team on the latest security technologies and principles.

### CUSTOMER SUCCESSES

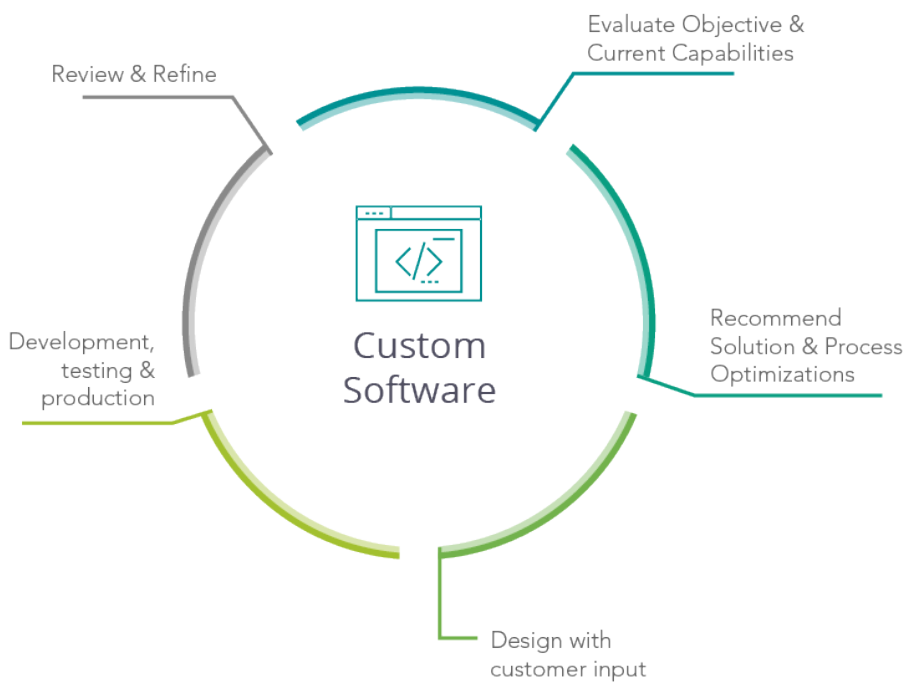
Our creative software solutions have garnered significant business benefits for our clients:

- > Brought \$5.5 million, 3-year avionics software project in on time and under budget, meeting each milestone. The Base2 team helped reprioritize 6,000 initial requirements to 400 that best supported the business case, negotiated a credible roadmap, and achieved the first milestone delivery within the client's five-month deadline.
- > Created a user-friendly, scalable physician dashboard and better business intelligence capabilities in just three months that has improved patient experiences, care quality, and management effectiveness.
- > Executed on client's vision of the first aerospace platform-as-a-service that brings together disparate, proprietary avionics systems to give airlines real-time monitoring, preventative maintenance, and predictive analysis capabilities. Base2 software experts delivered a real-world prototype in just six months. New applications can now be rolled out in as little as ten days.

## CORE CAPABILITIES

Our nimble software engineering services can accelerate and improve your processes and product delivery at every stage of the software development cycle. Our engineers work closely with your team through all development stages to:

- > Evaluate your business objectives and current development capabilities
- > Recommend a solution and ways to optimize your development process
- > Design software with input from all stakeholders, including customers and maintainers
- > Develop high-quality software, test, and release to production
- > Review the outcome and refine processes based on the results



## AREAS OF EXPERTISE

Full lifecycle software development  
 SAFe Lean and Agile principles  
 Embedded systems  
 Device-level software  
 Mobile applications  
 Cloud solutions  
 Real-Time OS/System applications  
 HW/SW integration

## TOOLS & ENVIRONMENTS

Ansible  
 AWS  
 Azure  
 Chef  
 Docker  
 Git  
 Jenkins  
 Kubernetes  
 Puppet  
 Vagrant  
 VMWare  
 Virtualbox  
 Python  
 C/C++  
 RTOS  
 Linux/Embedded Linux  
 Java  
 JavaScript  
 Qt, Qt/QML  
 QNX  
 Intel or ARM-based Systems  
 Structured & NoSQL databases