

**Critical**

software

Can you rely on your software?

DEPENDABLE  
TECHNOLOGIES  
FOR CRITICAL  
SYSTEMS

[www.criticalsoftware.com](http://www.criticalsoftware.com)

# SOFTWARE ENGINEERING SOLUTIONS

As a knowledge-intensive engineering company, Critical Software brings together the combined expertise in several technological areas in order to engineer solutions for the most complex and demanding projects.

Being renowned for providing best-of-breed systems and certifiable services and products, Critical Software's core competences cover the whole software development life-cycle – from planning and analysis, to design, development, integration, independent product assurance and maintenance.

Critical Software's provides a wide array of expertise that is used flexibly to better address customer requirements and engineering solutions for projects with a multidisciplinary profile, ensuring that the customer's critical systems and processes embody highly reliable IT solutions.

- ENTERPRISE APPLICATION INTEGRATION
- EMBEDDED & REAL-TIME SYSTEMS
- COMMAND & CONTROL
- EARTH OBSERVATION
- INTEGRATED LOGISTIC SUPPORT
- SECURITY & INFRASTRUCTURE
- REAL-TIME PERFORMANCE MANAGEMENT
- BUSINESS INTELLIGENCE
- MOBILE SERVICES
- ISVV
- VERIFICATION, VALIDATION & RAMS

## DEPENDABLE TECHNOLOGIES FOR CRITICAL SYSTEMS

In today's business landscape, the failure of critical IT systems can irreparably damage corporate profitability and reputation. In more extreme cases, software reliability can be a matter of life and death.

Critical Software creates and deploys solutions that guarantee support for key operational functions, delivering software tools that protect personnel, monitor the safety of equipment and ensure that critical processes are conducted securely and efficiently.

Critical Software has a solid track record in the execution of projects, encompassing a series of highly dependable, mission and business oriented critical solutions for high profile customers around the globe. Across a range of markets, customers trust Critical Software to bring quality and innovation to information systems in a timely and cost effective manner, while developing solutions that simply must not fail.

## A STRONG COMMITMENT TO QUALITY

Critical Software ensures outstanding levels of software quality and project success by employing strict project management practices, coordination and control structures, as well as software engineering processes based on internationally recognized best practices, such as the PMBoK®, ECSS and 6 sigma.

Critical Software operates a quality management system certified to CMMI®-Dev 1.2 Staged ML5, ISO 9001:2008, Tick-IT, EN9100 and 9006 as well as PT, MoD, NATO and EU level secret clearance, allowing us to comply with strict privacy and data security requirements.



CMMI is registered in the U.S. Patent and Trademark Office by Carnegie Mellon University



[www.criticalsoftware.com](http://www.criticalsoftware.com)

[info@criticalsoftware.com](mailto:info@criticalsoftware.com)



From offices around the world, Critical Software's global market focus and multinational culture has enabled the company to adapt to the most demanding environments and make it possible to better understand customer needs and business requirements.

## CONTACTS

### **Portugal**

Coimbra, Lisbon, Oporto  
[www.criticalsoftware.com](http://www.criticalsoftware.com)

### **USA**

San Jose  
[www.criticalsoftware.com](http://www.criticalsoftware.com)

### **UK**

Southampton  
[www.critical-software.co.uk](http://www.critical-software.co.uk)

### **Romania**

Bucharest  
[www.criticalsoftware.ro](http://www.criticalsoftware.ro)

### **Brazil**

São José dos Campos  
[www.criticalsoftware.com.br](http://www.criticalsoftware.com.br)

### **Mozambique**

Maputo  
[www.criticalsoftware.co.mz](http://www.criticalsoftware.co.mz)