Segurnet Building insurance communities

01 THE CHALLENGE

Critical Software was challenged to create an inter-company service platform to allow for the exchange of digital information in a controlled, easily-accessible manner, within the Portuguese insurance community.

The system was required to normalise and define standard industry practices by creating a basic dictionary of elements and data structures.

It was also necessary to provide automation and acceleration of processes, while coping with the evolution of an ever-changing technological environment. Overcoming communication challenges between operators was also key, for example information provided in a non-structured way through procedures that include manual stages of data integration can produce data consistency errors.

02 THE SOLUTION

The solution involved establishing a structured and open-architecture platform based on market standards and a set of shared services. Critical Software's approach utilised open-source components – avoiding expensive licensing costs – and was based on a single, central database model, enabling communications consistency and coherency between insurance companies.

03 THE RESULTS

The optimised user interface improved usability, as well as accelerating the exchange of information between companies, enabling straight-forward data processing and minimising manual tasks and related errors. A set of secure, business-oriented web services were also made available, enabling insurance companies to enrich their own processes and offer value-added services to their clients. Finally, a business-rules 'layer' was included – allowing quick identification of rules in case of any changes – and high-security standards were set in place.

04 THE CLIENT

aps ASSOCIAÇÃO PORTUGUESA DE SEGURADORES

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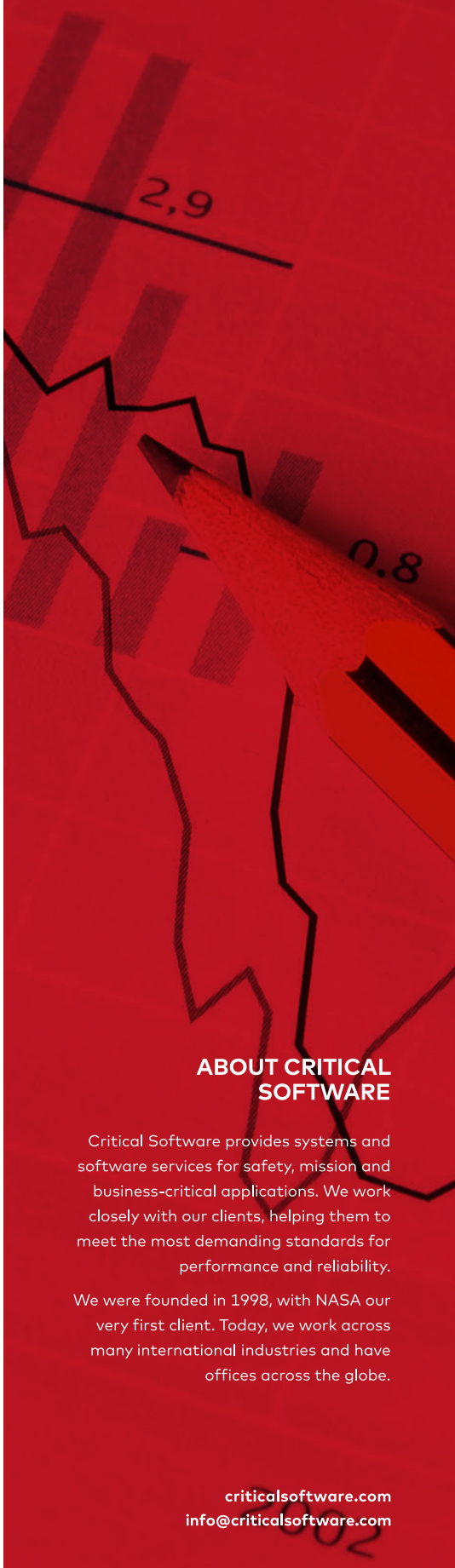
Critical software



ABOUT CRITICAL SOFTWARE

Critical Software provides systems and software services for safety, mission and business-critical applications. We work closely with our clients, helping them to meet the most demanding standards for performance and reliability.

We were founded in 1998, with NASA our very first client. Today, we work across many international industries and have offices across the globe.

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We are CMMI Maturity Level 5 rated.
For a list of our certifications & standards visit our website.