

XVI Encontro de CTDI “Accessibility and security for the success of organisations”

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Modern management resorts to tools like Enterprise Resource Planning (ERP), an information system that automatically integrates and processes relevant data on a single platform. A selected variety of organizational data is integrated into a single system: from personal data (about employees, customers, or suppliers) to information on accounting, finance, sales, supplies, delivery processes, human resources, marketing, and production – any relevant area to management. The information, ideally available in real-time and accessible from any space, is summarized in reports intended to support decision-making. The ERP is dependent on the evolving IT and exposed to the, also evolving, cyber risks. To preserve the integrity and reliability of an ERP, cybersecurity is therefore extremely important. Three cybersecurity stages for an accounting information system, such as the ERP, are identified - to assess, implement, and monitor.

