Risk management on industrial projects in the field of information technology

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Abstract

The new age of information technology and information systems has turned the environment around us into a challenging environment. In this area, we are witnessing the arrival of new technologies every day and therefore we are struggling with new capabilities and challenges. Information technology and information systems are rooted in all areas of human life, and while they help facilitate human life and communication, they bring with them risks, like any other emerging technology. The use of information systems and automation of organizational activities are busy and useful processes that are accompanied by a set of risks and uncertain conditions. To solve the set of problems that IT project managers face, it is better to use risk management systems that include a set of organizational processes, standards, sample documents and procedures and methods for risk management .

Keywords: Risk Management, Information Technology, Information Systems, Creation Life Cycle, System Development