

TENDINȚE RECURENTE ȘI PROVOCĂRI ORGANIZAȚIONALE ÎN MANAGEMENTUL IT

RECURRING TRENDS AND ORGANIZATIONAL CHALLENGES IN IT MANAGEMENT

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Abstract: Throughout its evolution, information technology impacted organizations in very significant ways. Over the last fifty years, since the digital computing began to assist organizational processes, the advancements in information technology contributed greatly to organizational development and economic growth in general. With improvements in IT capabilities, the potential business benefits evolved accordingly. The information technology organization and management went through different stages while pursuing new opportunities and accomplishing new roles within the firm.

Probably each retrospective of the IT evolution gives new insights about the nature of impact it exerted on enterprises. And while most of them focus on consequential organizational and industry transformations, we try to highlight those elements that reveal particular contexts, practices, decisions, and attitudes related to information technology management that generated recurring trends and organizational challenges. Following Nolan's Stage Model Theory, the authors observe several challenges that information technology and enterprise management met in different stages of technological development and draw attention to similar answers and reactions manifested to them.

Although information technology reached an unprecedented level of empowerment both for organizations and individual consumers, the ability of enterprise management to catch on with the technological progress appears to have been hampered by persistent attitudes and beliefs. The authors identify cultural patterns that impede on the successful completion of the information technology projects. The paper reveals strong similarities between the current phase of enterprise computing and previous stages with respect to architectural models, information technology trends, and management patterns.

Keywords: information technology, enterprise IT evolution, management, Cloud computing.