An Evolutionary Approach to IT Support for Medical Supply Centers

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Abstract: In this paper, we show that in cooperative environments like medical supply centers, new demands on IT infrastructure are created that cannot be satisfied by traditional information systems. We demonstrate our vision for a system to remedy this situation by offering smooth pay-as-you-go migration instead of forced integration to autonomous data management systems. We give an evaluation of applicability of traditional techniques in the field, followed by our planned approach for this project, including a panoramic view of our proposed system architecture.