Study of p-ICN defined performance measurement Enterprise Architecture

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Abstract—In this paper we propose the performance evaluation based Information Control Nets (p-ICN) to achieve the full compliance with the international organization UN recommendation to get the performance evaluation all over the e-Government projects due to its nature of huge scale and long term project plan of IT investment. However, current real world there is not enough suitable and tangible method for decision makers to make sure rationality of such a huge IT investment. Thus, we studied and defined new method so called as the p-ICN to provide them suitable capability to evaluate the performance of any Enterprise Architectures. Moreover, proved its effectiveness to achieve a solution of the defined problem with well-known applied enterprise architecture as simple as possible.

Keywords— EA, BPM, TOGAF, ICN, s-ICN, p-ICN

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