Leveraging Standard Software from the Cloud with Service-Oriented EAM

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Abstract: The SOA Innovation Lab has investigated the use of standard software packages in a service-oriented context. As a result, a method for developing a service-oriented enterprise architecture with custom and standard software has been obtained. It starts on enterprise level with the identification of domains where both the SOA paradigm and standard software are of relevance. Here SOA capabilities of products from different vendors can be evaluated within a dedicated maturity framework. After pre-requisites and dependencies between distributed components are determined, a high-level architecture can be developed. Currently this approach is extended to address also cloud computing operations of standard software.