

## Press Release – ObjectSecurity Completes Secure SOA Project

(Cambridge, UK, 15 December 2008) - ObjectSecurity today announced that it has completed the Secure SOA™ Cyber Security Knowledge Transfer Network (KTN) sponsored project. The purpose of the project was to identify the main concerns related to Service Oriented Architecture (SOA) security. A FREE preview is available at [www.secure-soa.info](http://www.secure-soa.info).

**EXECUTIVE SUMMARY** - Service Oriented Architecture (SOA) as an approach (or buzzword?) promises unprecedented IT flexibility and reuse. However, so far there is a lot of confusion about what SOA actually means in business and technical terms (“Same Old Architecture”?) and what it is good for (“SOA what?” like in “so what?”), what the technical and business show-stoppers are, what the best adoption roadmap is etc. Unclear security implications are often high on the list of issues raised that slow down SOA rollouts. There are many reasons for the (real and perceived) security and assurance problems of SOA, including immaturity of security standards and technologies, unpredictability and unmanageability etc. Defence faces particular SOA security challenges because traditional assurance certification/accreditation practices cannot easily be applied to SOA. Just like the numerous SOA definitions, there are numerous SOA security concerns that may differ for each stakeholder in the “SOA puzzle”: industry, government, vendors, security experts, consultants, analysts etc. There is also an abundance of literature, most of it biased towards specific aspects, stakeholders, approaches, products etc. Concerns can be about business case, technology, governance, accreditation, deployment, return-on-investment, future-proofing, hype vs. reality etc. This document summarises many aspects related to SOA security to provide a common understanding as to what the main concerns are. It also illustrates who SOA security relates to regulatory compliance, one of the main drivers for security today. It is intended to provide a broad understanding about the main SOA security concerns that will help all stakeholders come closer to SOA roll-outs, products and education that include appropriate security. The project was scoped to provide a broad overview of SOA security concerns, rather than going into depth. A broad perspective was deemed appropriate for providing a common level of understanding about SOA security. As far as the definition of SOA and its scope is concerned, a benefits-based definition was chosen in order avoid technology pigeonholing. More detailed recommendations for dealing with SOA security are commercially available at [www.secure-soa.info](http://www.secure-soa.info).

**ABOUT OBJECTSECURITY** – ObjectSecurity is a leading specialist for IT security, middleware, information security policy management, and model-driven security. Apart from offering technical support for middleware, ObjectSecurity offers leading-edge consulting and products in the areas of model-driven security, security policy management, SOA security, regulatory compliance management etc. ObjectSecurity’s OpenPMF2.0™ IT security policy management product significantly simplifies security policy management thanks to its innovative model-driven security approach. It reduces cost/effort, aligns business and IT, enables secure IT agility, and enhances security. OpenPMF also includes multi-platform enforcement and monitoring. It offers far better flexibility and manageability than traditional identity management and authorization management solutions. OpenPMF 2.0 has already been included in several other US DoD projects. Other projects include a distributed virtual reality simulation toolkit, and several secure middleware platforms.

### PR CONTACT

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