

Press Release – ObjectSecurity releases new OpenPMF application security automation product version 3.0

(Palo Alto, CA, USA, and Cambridge, UK – 22 February 2010) – ObjectSecurity, the leader for application security policy automation today announced a new major release of their OpenPMF product. OpenPMF helps develop, operate and maintain secure applications. It makes application security proactive, manageable, intuitive, cheaper, and less risky.



With OpenPMF, you can manage application security policies (esp. for access control and auditing):

- ▶ **Configure** intuitive business security requirements
- ▶ **Generate** matching technical security policies automatically
- ▶ **Enforce** technical security policies transparently
- ▶ **Audit** technical security policies transparently
- ▶ **Update** technical security policies automatically

OpenPMF is proven, award-winning, patent-pending, and standards-based, with deployments including US Navy & Air Force & a European air traffic control project. Unlike any other application security policy management product in the market, OpenPMF offers unique automatic policy generation and update from intuitive business security requirements (even for agile SOA, Cloud and virtualization application platforms). OpenPMF also supports more platforms than any other product in the market.

The new version 3.0 extends OpenPMF 2.0 by a number of exciting features:

- ▶ **Cloud Computing Support** – OpenPMF now supports policy automation, enforcement and monitoring + reporting for Cloud Platform as a Service (PaaS) applications. This security feature is available for Intalio's private Cloud, and can be ported to other Cloud platforms by ObjectSecurity upon request.
- ▶ **BPMN Support** – OpenPMF now supports automatic policy generation for business process driven services orchestration (BPMN SOA) using model-driven security. This allows the expression of stateful workflow sequence policies. The BPMN feature is available in Eclipse for Intalio BPMS, and can be ported to other BPM tools by ObjectSecurity upon request.
- ▶ **XACML Export Support** – OpenPMF supports authorization policy rules export in the OASIS XACML standard format. This feature enables the integration of OpenPMF policy management with third party policy enforcement points that support the XACML standard.

- ▶ **Packaged Product version** – OpenPMF is now available as a low-cost, easy-to-install packaged product add-on for Intalio BPMS (also Intalio Cloud hosted). In this packaged version, OpenPMF enforces a number of technical best practices security policies at the click of a button.
- ▶ **Web service Application Server Axis2 Supported** – OpenPMF now supports the widely used Apache Axis2 open source Web application server in addition to: XACML Authorization Management; Eclipse IDE & modeling framework; BPMN business processes: Intalio BPMS; SOA web app server: Axis2, BEA Weblogic, Glassfish; Data Distribution Service: RTI DDS; CORBA: Qedo CCM, MICO, JacORB; Message-oriented middleware: XMLBlaster; Firewalls: IIOF ObjectWall; Promia Raven NIDS; X.509 Public Key Infrastructure (PKI); OMG ATLAS Privilege Management (PMI); LDAP Directory Services; Databases (under dev.): Secerno, PostgreSQL.
- ▶ **Data Centric Policies for DDS**– OpenPMF supports policy language features for OMG Data Distribution Service (DDS), including publish-subscribe related keywords and semantics. OpenPMF also supports enforcement and monitoring for RTI DDS.
- ▶ **Incident Alert Export (Syslog)** – OpenPMF now supports incident alert export in the standard Syslog format (e.g. into Promia IASM)
- ▶ **Enhanced Policies (Multiple Policies, Parameterized Attributes)** – OpenPMF now offers more flexibility thanks to its extended policy support. OpenPMF PEPs can now hold and enforce multiple policies (and the OpenPMF Policy Repository can hold more than one root policy). In addition, OpenPMF can support parameterized attributes (e.g. to support the policy attribute “owner”).

Dr. Ulrich Lang, CEO and co-founder of ObjectSecurity commented: “This major new OpenPMF 3.0 release brings our product to a new level when compared to v2.0, which was released almost 2.5 years ago. We are particularly proud that we were able to significantly extend the scope of OpenPMF to include Cloud computing support and BPM SOA support, and that we were able to put together a low-cost packaged entry-level product version. Important other new features are XACML and Syslog export, support for data driven DDS services, support for a new Web app server, and enhanced policy support. Our free trial version, webinars, webcasts, eBooks, whitepapers, and podcasts will make it easy to try out the new OpenPMF 3.0 version.”

ABOUT OBJECTSECURITY – ObjectSecurity’s OpenPMF product makes application security policy management easier through automation. It can protect applications across many technology platforms, including SOA, Cloud, and Web 2.0. It reduces cost/effort, aligns business and IT, enables secure IT agility, and enhances security. It offers far better flexibility and manageability than traditional identity management and authorization management solutions. The award-winning OpenPMF has already been used in several projects. Further information and a free trial:

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