



SAP Security Concepts and Implementation

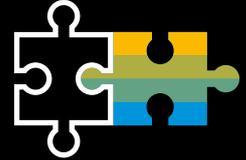
Product Security Validation at SAP



External Independent Assessments

Product security validation at SAP® is the customer's advocate for holistic product security and data privacy. Before SAP software is released or shipped to customers, a final validation of its security properties and data privacy controls is performed. This validation helps ensure each SAP software product is secure and up to the challenges of real-life deployment at the customer site.

The product security validation process provides governance on the implementation of the secure software development lifecycle, performs additional security checks, and supervises the implementation of data privacy features.



Product security validation provides governance on the security and data privacy of the product as well

as its integration security within the customer's existing software landscape.



For all software developed, delivered, provided, or operated by SAP as part of a product or service, security and data protection risks need to be identified and transparently managed. This is to achieve a secure software development and application security lifecycle. Product security validation is the mandatory final control for this process.

Based on the product risk, the validation team determines a meaningful scope and effort to assess the security and data privacy status and performs an in-depth analysis of the implemented security and data privacy controls.

To validate the security of the customer's software during the product security validation phase, business scenarios are selected based on their inherent risk. In a sense, the

product security validation process acts as the first customer and determines whether the customers' expectations for product security are being met.

The focus of product security validation is not only on product security. It also ascertains the security of the integration of an SAP solution within the customer's existing software landscape. Advanced methodologies used for this include threat modeling, architecture reviews, and penetration testing. These tests help detect potential flaws and vulnerabilities in either code or application logic.

FIND OUT MORE

To learn more about product security validation at SAP, please contact your SAP representative.

Follow us



www.sap.com/contactsap

29045enUS (20/06)

© 2020 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See www.sap.com/copyright for additional trademark information and notices.

THE BEST RUN 