

ONESPAN AUTHENTICATION SUITE (OA SUITE) INTEGRATION VALIDATION PACKAGE DETAILS

1) Project Parameters

Maximum Service Hours included in this Package	Sixty (60) Hours
Expected Project Duration	Two (2) Months
Location of Professional Services	Remote

2) Governing Terms

The Professional Services are delivered pursuant to the Master Terms available for review at www.onespan.com/master-terms, including the Professional Services Schedule at <https://www.onespan.com/professional-services> (the "PS Schedule"), unless Customer has previously executed a written agreement for the sale of the Services, in which case such agreement shall control (the "Contract"). Terms not defined herein shall have the meaning given them in the Contract.

3) Assumptions and Pre-requisites

- a) This OneSpan Authentication Suite (OA Suite) Integration Validation Service Package (the "Packaged Services") describe Supplier's provision of Professional Services to Customer to support the validation of Customer's OneSpan Authentication Suite Server implementation.
- b) Packaged Services are performed remotely and during standard business hours of the Supplier office providing the Service ("Service Hours"), unless otherwise agreed in writing.
- c) Supplier can perform services outside of "Service Hours" at an additional expense through a separate agreement.
- d) Services can be provided on-site at Customer's location subject to additional travel and lodging expense billed separately.
- e) Customer must have valid licenses for:
 - i) OneSpan Authentication Suite.
 - ii) CrontoSign (optionally)
- f) Customer must ensure that their implementation environment meets the minimum server requirements identified in the product documentation.
- g) Customer personnel have experience with the programming languages relevant to the integration.
- h) Customer to provide the completed OneSpan Authentication Suite integration validation checklist prior to review workshop.
- i) Customer to grant access to architecture and infrastructure information related to the integration with OneSpan Authentication Suite.
- j) Customer to grant read access to the application source code where the OneSpan Authentication Suite related functionality is implemented.
- k) Customer personnel must be able to provide input regarding the current processes for authentication, transaction approval, customer registration and the planned application architecture.
- l) Customer will establish sufficient access to use Supplier's current remote services capability.
- m) For the validation of the critical issues after reception of the report, Customer commits to making the necessary changes within one (1) month after the report for critical, high and medium priority recommendations.

4) Services

- a) Project kickoff conference call
 - i) Supplier will conduct a project kickoff call to set objectives and explain project phases and scope.
 - ii) Supplier will work with the Customer to see that all prerequisites and requirements conditional for the provisioning of the Services, are fulfilled.
- b) OneSpan Authentication Suite (OA Suite) security solution application workflow review
 - i) Supplier will review the Customer's Business requirements and technical flows
 - ii) Supplier will review the Customer's functional process flows where OneSpan Authentication Suite (OA Suite) modules are used
- c) OneSpan Authentication Suite (OA Suite) integration validation workshop
 - i) Supplier will validate Customer's application and provide feedback and recommendations to the Customer based on the application workflow review including:
 - (1) OA Suite SDK function calls and parameters
 - (2) The data model used to store OA Suite related objects
 - (3) Kernel parameters validation
 - (4) Customer's use of OA Suite security features and best practices
 - (5) The Data Model for Digipass related data
 - (6) The flows related to Digipass
 - (7) Every piece of code using OA Suite

- (8) Every parameter being used or returned by an OA Suite API
- (9) The Kernel Parameter values
- d) Integration Validation report
 - i) Supplier will provide feedback and recommendations to the Customer based on the workflow review
 - ii) Supplier will create a solution validation and OA Suite integration validation report documenting the feedback and recommendations from the integration validation review.
 - iii) Customer will apply corrections to remarks flagged as 'Critical' within one (1) month from receipt of the integration validation report.
- e) Validation of Critical issues
 - i) At latest within one (1) month after the report, Supplier will validate the Customer's corrections of all remarks that were flagged in the report as being 'Critical'.

5) Project Deliverables

Deliverable #	Deliverable Description
0001	Integration validation report.
0002	Validation of Customer's correction of remarks flagged 'Critical' subject to completion of requirement in section 4(d)(iii).

6) Exclusions

- a) Validation of or support on source code not related to OA Suite.
- b) Any development of Customer's OA Suite integration.
- c) Validation of Critical issues if Customer does not apply corrections within one (1) month after the Integration validation report has been delivered.
- d) Coding style corrections, unless it weakens the application or breaks a functionality.
- e) Competency development or Integration support on OneSpan products.. (Available through separate offering).
- f) Integration Validation of Customer's implementation of Mobile Security Suite ("MSS"). (Available through separate offering).
- g) Installation, configuration, backup or management of any 3rd party software or hardware (such as operating systems, databases, network settings, backup systems, monitoring solution, Active Directory or other Windows Services, load balancers, server hardware, firewall).
- h) Operating System not supported by latest OA Suite Server.
- i) Custom documentation or translation of documentation.
- j) Any Professional Services not expressly addressed in this Package