



**Why an integration review?**

The below list comes from the experience of VERIDAS helping customers with multiple and diverse integration processes; it summarizes general recommendations/improvements, mandatory checks and several weak points an integration may have, so we strongly suggest paying special attention to them before moving forward as not doing so might cause issues in production.

Please note that this might not cover every aspect in your integration, it's continuously reviewed with each new integration process and the feedback our customers provide. Please, send this document filled back to VERIDAS to help in a joint review meeting. Also, feel free to let us know your experience with this checklist.

VERIDAS cannot deliver the production credentials to our customers without the approval of this checklist.

VERIDAS will not, at any event, be responsible for the interpretation of the results arising from the pentest performed by the CLIENT; the CLIENT retains the final decision on the evaluation of the risks evidenced in order to decide if they can be assumed. However, and taking into consideration the risks evidenced by an eventual vulnerability, VERIDAS may demand its correction within a maximum period and, if it is not corrected, it may imply the suspension of the services for security reasons.

**Context**

Date of review	<i>dd month yyyy</i>
Customer	<i>Name of the company</i>
Integrator(s)	<i>Name of the company integrating the solution (if any)</i>
End customer	<i>Name of the company (if any)</i>
Use case	<i>i.e. customer onboarding for bank account creation...</i>
Applicable regulations	<i>i.e. SEPBLAC...</i>
Corresponding validation process	<i>i.e. Document, Document + Selfie, Document + SAP, Document + S + Video.....</i>
End user platform	<i>React, webviews...</i>
Supported documents	<i>i.e. Spanish IDs, passports....</i>
Backoffice	<i>Yes/No</i>
Using boidas	<i>Yes/No</i>
What for	<i>i.e. backoffice review, veridas support (GoLive!), other</i>
Version	<i>i.e. version 15.7</i>

**Participants**

Veridas	<i>CS representative name</i>
	<i>Sales representative name</i>

Customer	<i>Name, company</i>
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**Summary**

CONFIDENTIAL

M	Mandatory
R	Recommended

<b>Example evidences</b>
screenshot, video recording, cloud/product logs, email from customer or just a comment

**Checklist**

Category	#	Subject	Platform	Check	R/M	Answer	Reason
Customer application	1	Flow configuration	ALL	The validation process is the expected one described in the "Corresponding validation process" in "Context" Section of this review document.	M	YES/NO	
Customer application	2	Happy path 1. User contact details	ALL	Before starting the process, the end user contact details (email and/or phone number) are collected and validated.	R	YES/NO	
Customer application	3	Happy path 1. User contact details	ALL	Before starting the process, an end user anonymous id is generated.	R	YES/NO	
Customer application	4	Happy path 1. Security measures	ALL	Measures to avoid automated attacks exists (captchas, tokenized URLs, authenticated session, contact validation (point 2))	R	YES/NO	
Customer application	5	Happy path 1. Security measures	ALL	There is an authentication between the front side application and the middleware (recommended not to be a fix secret).	R	YES/NO	
Customer application	6	Happy path 1. Security measures	ALL	The credentials to connect with VeriSaaS are stored in the back (middleware), not in the front side application.	R	YES/NO	
Customer application	7	Happy path 1. Security measures	ALL	There are measures to prevent approved end users from retrying the process.	R	YES/NO	
Customer application	8	Happy path 1. Information about collection and analysis of data (regulation)	ALL	Before starting the process, the end user is informed and, if applicable, their consent is collected in compliance with data protection regulation and according to the agreement subscribed with Veridas.	R	YES/NO	
Customer application	9	Happy path 1. Instructions before starting the process	ALL	Before starting the process, the end user is informed with a description of the process, the purpose of it and its requirements according to Veridas integration guide.	R	YES/NO	
Customer application	10	Happy path 2 . Document selector (only if needed by use-case)	ALL	Before starting the process, a document selector is included to let the user select the type and the issuing country of the document.	M*	YES/NO	
Customer application	11	Happy path 3 (Provide customization).Redirect to mobile	HTML	When user is in web-desktop, the user is given the option to redirect the process to web-mobile (i.e: QR) and/or native apps and continue the process in the same step and keeping the session authenticated if applicable.	R	YES/NO	
Customer application	12	Happy path 1 . Desktop allowance	HTML	Capture process is not allowed in web-desktop.	R	YES/NO	
Customer application	13	Happy path 1. Check compatible browsers	HTML	Before starting the process, there is a check that the browser used is supported by Veridas SDKs/Xpress ID. (providing a <a href="#">list of them</a> ).	R	YES/NO	
Customer application	14	Happy path 4: Camera permissions	ALL	The camera permissions are not requested by the application prior to the launch of our SDKs. This task of requesting the permissions to the users is being delegated to the SDKs.	R	YES/NO	
Customer application	15	Happy path 3 (Provide customization). Manual Document capture	ALL	The user is given a manual capture option with the default configuration included in VERIDAS component.	M	YES/NO	
Customer application	16	Happy path 3 (Provide customization). Preview page	ALL	The user is given a preview page to review the image captured in order to repeat or continue before moving forward.	M	YES/NO	
Customer application	17	Alternative path 6. Non happy path processes	ALL	When Xpress ID returns an error the user should be asked to repeat the process and Xpress ID should be reloaded with a new token. In order to do so: 1. Customer/integrator incorporates an <a href="#">event listener</a> 2. Customer / integrator registers all <a href="#">error events</a> that Xpress ID provides. 3. Event.code & validation_id are saved by the customer in order to help with analysis & troubleshooting.	M	YES/NO	
Customer application	18	Other alternative paths, a). Non happy path processes	ALL	There is a mechanism to recover customers that have not completed the validation process.	R	YES/NO	
Customer application	19	Alternative path 6. Non happy path processes	ALL	The information of the validation process not completed are being downloaded.	R	YES/NO	
Customer application	20	Alternative path 7. Non happy path processes	ALL	When the validation process returns low scores, the user is invited to repeat the process and Xpress ID is reloaded with a new token.	R	YES/NO	
Customer application	21	Alternative path 6. Non happy path processes	ALL	If <a href="#">resume onboarding</a> logic is implemented in the flow, integrator/Customer should provide explanation on how this is handled. It is recommended that if the process is going to be stopped, the iframe should be closed, and then reopened when user is going to start again.	M	YES/NO	

Customer application	22	Other alternative paths, b). Non happy path processes	ALL	If the user abandons the process in a step after the validation process, there is a rescue process to let the user resume it from the step where it was left instead of starting over and repeating the validation process.	R	YES/NO	
Customer application	23	Alternative path 6, 7. Non happy path processes	ALL	There is a limited number of capture attempts in case of error or validation attempts in case of low scores. In order to do so it is important that the customer/integrator incorporates an event listener and registers all error events that Xpress ID provides.	M	YES/NO	
Customer application	24	Session Control	ALL	<b>[ONLY FOR QTSP CUSTOMERS]</b> Customer is controlling the user session to make sure the IDV is taken place in a single device, in a single take and in a single tab to be compliant with QTSP regulations	M	YES/NO	
XPress ID	1	Happy path 4. Full screen	ALL	Veridas Xpress ID capture screen takes 100% of the size where it has been embedded. We recommend opening iframe in a new screen and then returning to main page. For your information, you can have a look at our web demo for reference.	R	YES/NO	
XPress ID	2	Happy path 3 (Provide customization). Use of contextual data	ALL	<a href="#">Contextual data</a> are being used to send relevant additional information required for billing, statistical or troubleshooting purposes: : stats_userid, stats_usecase, stats_tenant, stats_processid, stats_flow, stats_externalcheck, stats_faceregistration, stats_voiceregistration...	R	YES/NO	
XPress ID	3	Happy path 3 (Provide customization). scoresConfiguration	ALL	If the use case requires a non standard behaviour of the validation process or Veridas has recommended a specific configuration, this is being applied in inside the <a href="#">scoresConfiguration</a> parameter in the data configuration.	M	YES/NO	
XPress ID	4	Look & Feel	ALL	In order to facilitate product configuration and ensure an optimal user experience, Veridas recommends following these <a href="#">guidelines</a> . These suggestions will help optimize the interface without compromising usability or accessibility.	R	YES/NO	
Back & API	1	Happy path 8, 10. User's images storing	ALL	The original captures and the validation ID are stored in customer servers.	R	YES/NO	
	2	Happy path 7-8. Get Validation data and Evidences	ALL	Retrieve validation data and evidences calling to Validas <a href="#">API</a>	R	YES/NO	
Back & API	3	Happy path 9. Validation Confirmation or Cancellation	ALL	A validation process is confirmed (if confirm Xpress ID parameter is disabled) or cancelled.	R	YES/NO	
Back & API	4	Happy path 10. boi-das installation	ALL	If boi-das is opened to internet, the access is secured by a VPN and other means such as IP allowed lists.	R	YES/NO	
Back & API	5	Happy path 10. boi-das installation	ALL	The Multi Factor Authentication feature of boi-Das is being used.	R	YES/NO	
Back & API	6	Happy path 10. boi-das installation	ALL	If boi-das takes part within the critical path of the validation, high availability is deployed	R	YES/NO	
Back & API	7	Happy path 10. boi-das installation	ALL	A data backup process exists for data stored in boi-Das	R	YES/NO	
Back & API	8	Happy Path 27: boi-das installation	ALL	There is a Product monitoring and control implemented by the customer in order to detect potential issues with boidas (Service unavailability) Recommendations can be found in our <a href="#">documentation</a> .	R	YES/NO	
Back & API	9	Cloud auto cleaning script (applicable when boidas installed)	ALL	Veridas Cloud auto cleaning script is executed every 30 minutes by default. However, if boidas polling fails, it may imply the Deletion of confirmed validations. In order to prevent this Deletion, if boidas polling fails, Customer requests that all confirmed validations that have not been downloaded can be kept in Veridas cloud services for a maximum period of 7 days. (If this checklist is not sent back to Veridas or ""No"" is answered, Veridas will not implement this change in the default auto cleaning execution period)	R	YES/NO	
Back & API	10	IPs allowance	ALL	Customer has provided the list of IPs that need to be enabled in the Production environment (if so, add them in this section)	R	YES/NO	
Business	1	Business rules to accept, reject or review validations	ALL	Security Score <a href="#">ScoreIntegrity</a> is always validated in the process validation.	M	YES/NO	
Business	2	Happy path 11. Business rules to accept, reject or review validations	ALL	Describe which are the business rules you have set in order to accept a validation (list scores, <a href="#">thresholds</a> and other checks with third parties)	R		

Business	3	Happy path 11. Business rules to accept, reject or review validations	ALL	Describe which are the business rules you have set in order to reject a validation (list scores, <a href="#">thresholds</a> and other checks with third parties) and at which step.	R		
Business	4	Happy path 11. Business rules to accept, reject or review validations	ALL	If applicable, describe which are the business rules you have set in order to manual review a validation (list scores, <a href="#">thresholds</a> and other checks with third parties) and at which step.	R		

**Comments**

*To be filled by Customer*

THE DATA FILLED IN THIS DOCUMENT, IF ANY, IS CONFIDENTIAL INFORMATION.