

BlackBerry Dynamics Partner Onboarding Checklist

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Overview

This document describes steps to publish a BlackBerry Dynamics application to the [BlackBerry Marketplace for Enterprise Software](#).

Acronyms

BD	BlackBerry Dynamics
GC	Good Control
GP	Good Proxy
BEMS	BlackBerry Enterprise Mobility Server

Contacts

- BlackBerry Partnering Team via **New ISV Engagement Request Form**
<https://community.blackberry.com/docs/DOC-10764>
- Veracode Support Team (support@veracode.com)

When you become a registered ISV partner you will have access to a special ISV area of our website here: <https://community.blackberry.com/community/gdn/partners/> . If you do NOT have access to this area please contact ISVsetup@blackberry.com

Process

Note: Each application for Android and iOS requires to complete the certification steps separately.

		Contact for Help
Step 1	Business – Become an ISV Partner	
Required by ISV	<ol style="list-style-type: none"> 1. Apply to become an ISV Partner 2. Register to the BlackBerry Developer Network(Free) 3. Sign an NDA and Embedded Partner Agreement. 4. Set up a Veracode account. 5. Set up a BlackBerry Workspace account (Free). Instructions to be provided by BlackBerry. 	<p>BlackBerry Partnering Team</p> <p>Veracode</p>
Required by BlackBerry	<ol style="list-style-type: none"> 6. Create a partner organization space for the ISV to manage BD apps and customers. 7. Set up a Veracode account for the ISV to check the vulnerability of the BD app. 8. Set up a secure file sharing folder/account (BlackBerry Workspace) for the ISV to exchange and store certification related files between the ISV and BlackBerry. 	
Step 2	Review Certification Requirements	
	<ol style="list-style-type: none"> a) Visit Partner Group Space in BlackBerry Developer Community. This site is a communication page for BlackBerry ISV partners. 	BlackBerry Partnering Team

	<p>b) Review the document: Getting Started Guide for Marketplace Partners This document contains instructions on how to list your BD apps in the Marketplace, manage Betas, Trials, Customers, and your Organization Group.</p> <p>c) Review the document: BlackBerry Dynamics Partner Onboarding Guidelines for Applications Integrated with the SDK This document contains details of onboarding process for partners.</p> <p>d) Review the Compliance Requirements document. This document contains requirements to be certified as a BlackBerry Secured app.</p> <p>e) Download and complete the document: BD Project Questionnaire This document is for ISVs to describe the overview of their apps and the high-level architecture of the BD SDK integrated apps.</p>	
Required by ISV	<ol style="list-style-type: none"> 1. Upload the completed document “BD Project Questionnaire” to your organization’s BlackBerry Workspace folder. 2. Email BlackBerry Partnering Team to review. 	
Required by BlackBerry	<ol style="list-style-type: none"> 3. Review the document and provide feedback. 	
Step 3	Develop and Test with BlackBerry Dynamics Platform	
	<ol style="list-style-type: none"> a) Review Getting Started with BlackBerry Dynamics b) Review API Reference of BD SDKs 	BlackBerry Dynamics

	<p>c) Review the document: BD Platform Overview for Administrators and Developers. This document provides a technical overview of BlackBerry Dynamics.</p> <p>d) Download, install BD SDK(s) and servers. Set up a development and test environment for your organization group.</p> <p>Option 1. (Minimum): Cloud GC if your application does not require any servers or access to the resources behind enterprise firewalls.</p> <p>Option 2. On-premise GC + GP if your app requires to access server(s) or data residing behind enterprise firewalls.</p> <p>Additional with Option 2: BlackBerry Enterprise Mobility Server (BEMS) if any of the BEMS provided services are required for the app (e.g. Email, Directory Lookup Services).</p> <p>e) Integrate/test your app with the BlackBerry Dynamics SDK(s).</p> <p>f) Add your BD app to your Partner Organization space (under Applications menu). The added application should show up on your testing GC servers listed under the partner organization, labeled as "(Partner) Custom".</p> <p>Important: Both Android and iOS versions of your BD app must be listed under one BD Application. In other words, your iOS and Android version of the apps must use the same GD Application ID/Entitlement ID.</p> <p>g) Test your BD app in your BD testing environment. You can add users, entitle your BD app for users and deploy it. Review the following documents for more information on how to test/admin BD apps: Getting Started Guide for Marketplace Partners and BD Platform Overview for Administrators and Developers</p>	<p>BlackBerry Partnering Team</p>
<p>Step 4</p>	<p>Certification – Veracode Scan</p>	

	<ul style="list-style-type: none"> a) Schedule a training session with the Veracode support team and learn how to: <ul style="list-style-type: none"> i. Scan your app. ii. Review the scan result, fix issues, and propose any necessary mitigations. iii. Publish your application's scan result to Enterprise(BlackBerry) to review. 	Veracode Support
	<ul style="list-style-type: none"> b) Scan: Upload your app's binary file (debug version) to scan via your Veracode account. It displays ETA of the scan (3 to 10 days depending on the complexity of the app) once the scan starts. c) Fix: When the scan is done, review its result and fix any reported flaws by changing your source code. Rescan the app once the code changes are done. d) Mitigate: If there are any flaws that cannot be fixed or addressed by changing the source code, propose those as mitigations. For example, some flaws can be false positive and/or need to be reviewed further by the BlackBerry security team. e) Publish to Enterprise: Publish the result and/or proposed mitigations to enterprise. BlackBerry team will review the result and issues. f) Approve: BlackBerry security team will review the proposed mitigations and approve them as exceptions if necessary. g) Complete: All ISV apps are required to score 100 out of 100 to pass the scan. This means that all flaws that are flagged from the Veracode scan, are required to be either fixed or mitigated. 	Veracode Support
Required by ISV	<ul style="list-style-type: none"> 1. Fix flaws, propose mitigations (if necessary) 2. Publish the scan result to Enterprise for review. If any exceptions are to be proposed, submit supporting document(s) describing why the exceptions are required for the app and/or use cases (See Step 6 below for details of the exception process). 	BlackBerry Partnering Team
Required by BlackBerry	<ul style="list-style-type: none"> 3. Review/Approve the scan result and/or mitigations 4. Review/Approve exceptions requested. 	

Step 5	Certification - BD Functional Testing	
	<ul style="list-style-type: none"> a) Review the document: BD Functional Test Use Cases for BlackBerry ISV Partners This document contains functional test cases and instructions. b) Test each functional test cases against your app, and record videos for each test cases. c) Download and complete the document: BD Functional Test Report 	BlackBerry Partnering Team
Required by ISV	1. Upload the test case videos and completed document to your BlackBerry Workspace folder.	
Required by BlackBerry	2. Review/approve the test videos and document.	
Step 6	Certification – Approval by BlackBerry Security Team	
	<ul style="list-style-type: none"> a) Complete Appendix A of the “Secured by Good Compliance Requirements” document b) Describe in a separate document for any exceptions granted by the BlackBerry Security team and submit along with the Appendix A. c) If there are any exceptions, approved by the BlackBerry security team, your BD app must display the details of the exceptions in the “Security Notes” tab via Good Control to inform admins. This can be implemented using the Application Specific Policy Definition feature. Test the ‘Security Notes’ in your local Good Control server using a custom in-house test app before uploading the policy to your partner organization space. 	BlackBerry Partnering Team
	1. Submit/upload Appendix A to your BlackBerry Workspace folder.	

<p>Required by ISV</p>	<p>2. If any, submit/upload the “Security Notes” to your BlackBerry Workspace folder (Screenshot of the tab on your GC or the xml file containing the descriptions).</p> <p>Note: As mentioned above, a “Security Notes” tab is to be created and displayed on a customer’s GC for any exceptions approved. Once the policy is tested successfully with a local custom app, you can upload the policy definition(xml) to your partner organization space. Then the policy will be delivered to all customers’ GC.</p>	
<p>Required by BlackBerry</p>	<p>3. Review/Approve Appendix A and exceptions if necessary.</p> <p>4. Review/Approve the security notes if necessary.</p> <p>5. Set the BD app as certified in the partner’s organization space.</p>	
<p>Step 7</p>	<p>List your BD App on BlackBerry Marketplace</p>	
	<p>a) For your certified BD app, use the B-Lock Graphical Assets included in the file “Partner_Marketing_Collateral_TEMPLATES_w_icons.zip” https://community.good.com/docs/DOC-3032</p> <p>b) Review the submission guideline documents:</p> <ul style="list-style-type: none"> i. App Store Submission Guidelines ii. Reference for foreign App Store submission iii. Reference for French App Store submission <p>c) Submit the BD version of your app to the appropriate platform store.</p> <p>d) Once approved by the public app store(s), go to your partner organization space:</p>	<p>BlackBerry Partnering Team</p>

	<ul style="list-style-type: none"> i. Reference your BD application information with the link of the public store (“Refresh from App Store” menu). ii. If there is App Specific Policy and/or any exceptions approved, upload “App Specific Policy” and Security Notes. 	
Required by ISV	1. Request to list your BD app on BlackBerry Marketplace.	BlackBerry Partnering Team
Required by BlackBerry	2. Approve and list the app	

Congratulation! Your BlackBerry Dynamics app is live!



What's Next? - Update Process for BD Apps

		Contact for Help
Step 8	Updating your BD app on BlackBerry Marketplace	
	<p>When your update is ready to be released,</p> <ul style="list-style-type: none"> a) Upload your updated BD app to Veracode for a scan. b) Test BD functions against the BD infrastructure as part of the regression testing. c) Review the Veracode scan result, fix flaws and/or propose mitigations. d) Publish to Enterprise to be reviewed. e) Once the updated BD app passes the Veracode review, submit to the app store to be published. f) Update/refresh the app information for the BlackBerry Marketplace page from your partner organization space (datasheet and/or other marketing assets) 	BlackBerry Partnering Team
Required by ISV	<ol style="list-style-type: none"> 1. Publish the scan result to Enterprise to be reviewed/approved by BlackBerry prior to submitting the app to its app store. 	
Required by BlackBerry	<ol style="list-style-type: none"> 2. Review and approve the Veracode scan result. 	