

# BlackBerry Cloud Integration Professional

The technical accreditation training path for the BlackBerry Cloud Integration Professional includes a blend of web-based training, instructor-led training, and online assessments. The BCIP accreditation is targeted at individuals who will perform customer setups, integrations and administration tasks on the BlackBerry Cloud UEM platform.

All web-based training must be completed using the BlackBerry Universe learning portal prior to the instructor-led training. The instructor-led training must be completed using one of BlackBerry's Authorized Training Partners and content will be accessed using the BlackBerry Universe learning portal. All assessments must be proctored through one of BlackBerry's Authorized Training Partners. To successfully achieve the accreditation for BlackBerry Cloud Integration Accreditation, learners must complete all training and assessment requirements listed in the charts below or completed during the Instructor-Led Training Session.

## Web-Based Training (Pre-Work)

Training Module	Course Code	Duration	Description	Goals
BlackBerry Cloud Integration Professional - Part A	718-00405-123	1 day	In this hybrid web-based course, you will begin to learn the fundamentals of BlackBerry UEM Cloud. This 1 day introduction course will be followed by a 1 day virtual instructor-led training course.	<ul style="list-style-type: none"> <li>• Overview: What is BlackBerry UEM?</li> <li>• Architecture and data flows</li> <li>• Describe BlackBerry UEM components</li> <li>• Describe the key ports required by BlackBerry UEM components</li> <li>• Analyze how data flows when a device is activated</li> <li>• Analyze how data flows when a device receives configuration data</li> <li>• Analyze how data flows when a device sends or receives work data</li> <li>• Licensing</li> <li>• Describe the BlackBerry UEM licensing model</li> <li>• Describe how to obtain licenses for BlackBerry UEM</li> <li>• Determine the best licensing option for a given environment</li> <li>• Disaster recover and high availability for your tenant</li> <li>• Describe how BlackBerry UEM deals with disaster recover and high availability</li> <li>• Creating a new tenant</li> <li>• Create a new BlackBerry UEM tenant using myAccount</li> <li>• BlackBerry UEM tenant service creation</li> <li>• Add new services to a BlackBerry UEM tenant such as BlackBerry Enterprise Identity, BlackBerry 2FA, and so on</li> <li>• Upgrading a BlackBerry UEM tenant</li> <li>• Describe how BlackBerry handles upgrades for a BlackBerry UEM tenant</li> <li>• First-time access of a new tenant</li> <li>• Log in and configure administrator settings for a new BlackBerry UEM tenant</li> <li>• BEMS as a Cloud service</li> <li>• Describe BEMS and how BEMS in the Cloud differs from BEMS on-premises</li> <li>• BEMS prerequisites</li> <li>• Discuss the prerequisites to using BEMS with a BlackBerry UEM tenant</li> </ul>
BlackBerry Cloud Integration Professional - Part A - Assessment	719-00406-123	30 minutes	This pre-work assessment will evaluate the learner according to the objectives for the associated learning module. Achieving a passing grade in this assessment is a prerequisite to attending the virtual instructor-led training course.	The passing score for this assessment is 80%.

# BlackBerry Cloud Integration Professional

## Instructor-Led Training

Training Module	Course Code	Duration	Description	Goals
BlackBerry Cloud Integration Professional - Part B	716-00409-123	1 day	The technical accreditation training path for the BlackBerry Cloud Integration Accreditation is delivered as a 1 day virtual instructor-led training course which includes hands-on labs. You will learn about licensing, configuration, and administration of BlackBerry UEM Cloud.	<ul style="list-style-type: none"> <li>• Review of Day 1 material</li> <li>• Configuring BlackBerry UEM Cloud</li> <li>• List the recommended best practices for configuring BlackBerry UEM</li> <li>• List the mandatory settings required to configure BlackBerry UEM</li> <li>• Configure basic BlackBerry UEM settings using resources and information provided</li> <li>• Managing BlackBerry UEM Cloud</li> <li>• Add administrators</li> <li>• Add and remove apps</li> <li>• Assign apps or app groups to users, user groups, or device groups</li> <li>• Create policies and profiles to manage users and their devices</li> <li>• Create user and device groups</li> <li>• Configure activation settings</li> <li>• Choose an activation type based on your organization's needs</li> <li>• Create activation profiles</li> <li>• Add users and directory-linked groups</li> <li>• Using BEMS with a BlackBerry UEM Cloud tenant</li> <li>• Getting started with BEMS</li> <li>• Configuring BEMS settings</li> <li>• Configuring BEMS services</li> <li>• Troubleshooting your BlackBerry UEM Cloud tenant</li> <li>• Retrieve BlackBerry UEM tenant log files for trouble resolution</li> <li>• Troubleshoot activation issues</li> <li>• Identify activation error messages in example log files</li> <li>• Break down activation error messages in example log files</li> <li>• Understand and use advanced tools and techniques for troubleshooting BlackBerry UEM issues</li> </ul>
BlackBerry Cloud Integration Professional - Part B - Assessment	719-00410-123	45 minutes	This assessment will evaluate the learner according to the objectives for the associated instructor-led training course.	The passing score for this assessment is 80%.