



## Integrating Bluemix Applications With On-Premises Resources Information

<b>Length:</b>	2.0 Days
<b>Ref:</b>	CK101G-X
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	AUD

### Overview

In this course, you learn how to connect applications that are running on the public Bluemix cloud to Systems of Record that are running in your data center. You also learn how to add custom APIs to the Bluemix console and how to stage data in the cloud (Bluemix) environment. Security considerations and common practices will be described.

### Public

Developers wanting to integrate their Bluemix applications to various other systems

### Prerequisites

Before taking this course, you should have the following skills:

- Java EE Programming skills
- Eclipse application development for Bluemix
- Knowledge of cloud and PaaS concepts
- Rudimentary knowledge of Linux and familiarity with Linux command line

### Objective

After you complete this course, you can perform the following tasks:

- Describe Hybrid cloud challenges
- Implement secure gateway
- Use API management, Connect and Compose, DataWorks and user-defined services

### Topics

#### Introduction to Bluemix Integration

- Bluemix Integration Concepts

- Systems of Record and Systems of Engagement
- Bluemix integration Options

### **Secure Gateway**

- Secure Gateway Concepts
- Secure Gateway Implementation
- Secure Gateway Clients
- Application Considerations
- Transport Layer Security

### **API and Data Integration**

- API Management
- Connect & Compose
- DataWorks
- User-provided service