



Bluemix Infrastructure Fundamentals  
Information

<b>Length:</b>	2.0 Days
<b>Ref:</b>	CK300G-X
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	AUD

Overview

This course introduces Bluemix Infrastructure (formerly Softlayer) Infrastructure-as-a-Solution (IaaS) solutions through instruction and hands-on labs activities. Attendees will gain the basic fundamentals needed to become more proficient in Bluemix Infrastructure and make informed decisions about IaaS solutions based on business requirements.

Public

Infrastructure Leaders, IT Operations Manager/Systems Administration, IT Security Management, IT Strategy & Enterprise Architecture, Solution/Software Architecture

Prerequisites

None

Objective

- Describe basic SoftLayer information, such as company structure, client billing, and data center locations and services offered at each location
- Learn how to navigate the SoftLayer customer portal
- Recognize cloud terminology and architectural concepts as the terms and concepts relate to SoftLayer
- Explain security and compliance, including data privacy
- Differentiate the SoftLayer storage options
- Discern the multiple network options and performance implications
- Describe how to use Managed Services in a product environment
- Compare SoftLayer to international, national, and regional competitors

Topics

- Day 1
- Lesson 1: Changing the Landscape Without Changing the Definition

Lesson 2: Defining SoftLayer Cloud Architecture

Lesson 3: Connecting to the Cloud ? SoftLayer network options, Part 1

Lesson 4: Connecting to the Cloud ? SoftLayer network options, Part 2

## Day 2

Lesson 5: Keep safe ? securing your SoftLayer virtual instances

Lesson 6: Storing Your Data

Lesson 7: Understanding SoftLayer Managed Services

Lesson 8: Monitoring and Management

Lesson 9: Leveraging the SoftLayer Differentiators

Wrap up and Next Steps