

Professional Cloud Solutions Architect (PCSA)

Day-1

Module	Subject	Total Time (in hours)
01	Course Introduction	00:15
	Exercise – What is Cloud Computing	00:30
02	History of Cloud Computing	00:45
	Break	00:15
	Exercise – Case Study: PureNRG	00:30
03	Impact of Cloud Computing	00:45
	Lunch Break	00:45
	Exercise – Defining the Business and Technology Drivers of a Cloud Solution	00:45
04	Technology Engineering of Cloud Computing	00:45
	Break	00:15
	Exercise - Defining the Technology Components of a Cloud Architecture	00:45
05	Cloud Computing Solution Architectures	01:00
	Exercise – Defining the Architecture Components of a Cloud Solution	00:45
Total		8 Hr

Day-2

Module	Subject	Total Time (in hours)
06	Day 2 Introduction	00:15
	Cloud Service Lifecycle	00:45
	Exercise – Issues and Challenges of Moving to a Cloud operating Model	01:00
07	Break	00:15
	Service Transition and Service Transformation	00:45
	Lunch Break	01:00
08	Exercise – Readiness Assessment for Cloud	00:45
	Consumer perspective on Setting Up Cloud Environments	00:45
	Break	00:15
09	Exercise – Demand Capacity Planning	00:45
	Provider Perspective on Setting up Cloud Environments	00:45
	Exercise – Supply Capacity Planning	00:45
Total		8 Hr

Day-3

Module	Subject	Total Time (in hours)
10	Day 3 Introduction	00:15
	Cloud Ecosystem	00:45
	Exercise – Defining a Cloud Vision Model using a Cloud Modelling Symbol Notation CIEL (Cloud Interactive Ecosystem Language)	01:00
	Break	00:15
07	Types of XaaS Solutions	00:45
	Lunch Break	01:00
	Exercise – Defining a Cloud Solutions Architecture	01:00
08	Targeting the Right Solution Architecture	00:45
	Break	00:15
	Exercise – Defining a Cloud Business Case and Roadmap	01:00
09	Sample Exam and Exam Perspective Guide	00:45
	PCSA Exam	00:45
Total		8 Hr