

## Professional Cloud Solutions Architect (PCSA)

### Day-1

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

## Day-2

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

## Day-3

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