



Certified Cloud Computing  
Professional  
VS-1067

**Vskills Certifications**

Vskills Brochure



## Certified Cloud Computing Professional

### Certification Code VS-1067

**Vskills Cloud Computing Professional** assesses the candidate for a company's cloud computing and transformation needs. The certification tests the candidates on various areas in cloud computing which include knowledge of technical concepts and terminologies, cloud services and models like PaaS, IaaS, SaaS and planning and implementing cloud based services for the organization.

### Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Cloud Computing Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

### Who will benefit from taking this certification?

Job seekers looking to find employment in IT infrastructure department of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification

### Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

### Fee Structure

Rs. 3,499/- (Excludes taxes)\*

\*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

### Companies that hire Vskills Certified Cloud Computing Professional

Cloud computing professionals are in great demand. Companies specializing in Integration Services are constantly hiring knowledgeable professionals. Various Cloud and IT infrastructure companies also need cloud computing professionals for cloud service management.

# Table of Contents

## **1. Introduction**

- 1.1 Evolution of cloud and types
- 1.2 Cloud service models (IaaS, PaaS, etc.)
- 1.3 Cloud Characteristics

## **2. Value Proposition**

- 2.1 Cloud economics
- 2.2 Cost Matrix, SLA and ROI

## **3. Strategy**

- 3.1 Strategy development
- 3.2 Assessment
- 3.3 Capacity Planning and base-lining

## **4. Virtualization**

- 4.1 Virtualization Technologies and hypervisors
- 4.2 Open source and other virtualization offerings

## **5. Vendor Offerings**

- 5.1 Google Apps and app engine
- 5.2 Amazon Elastic compute, storage and database services
- 5.3 Salesforce Force platform
- 5.4 Windows Azure and windows live

## **6. Opensource Offerings**

- 6.1 Opensource components and services
- 6.2 Ubuntu cloud, cloud foundry and openstack

## **7. Service Oriented Architecture**

- 7.1 SOA Communications
- 7.2 Managing and Monitoring SOA
- 7.3 Integrating SOA and cloud computing

## **8. Deployment**

- 8.1 Deployment models (public, private, hybrid, etc.)
- 8.2 Data center and workload management

## **9. Management**

- 9.1 Provisioning and Scalability
- 9.2 Costing Models
- 9.3 Cloud Management products and emerging standards

**10. Governance and Security**

- 10.1 Threats and Security Risks
- 10.2 Identity Management
- 10.3 Applying policies

**11. Privacy**

- 11.1 Data Collection and sharing
- 11.2 Legal and Regulatory Challenges

**12. Cloud Applications**

- 12.1 Web-mail
- 12.2 Productivity Applications
- 12.3 Mobile Web services
- 12.4 Cloud Storage

## Sample Questions

1. The term API refers to \_\_\_\_\_.
  - A. Application programmable interface
  - B. Application programming interface
  - C. Application programming interconnect
  - D. None of the above
  
2. In cloud service model PaaS is based on \_\_\_\_\_.
  - A. SaaS
  - B. IaaS
  - C. TaaS
  - D. None of the above
  
3. The term VPN expands to \_\_\_\_\_.
  - A. Viral private network
  - B. Virtual public network
  - C. Virtual private network
  - D. None of the above
  
4. The software framework by Google for distributed computing on large data sets is \_\_\_\_\_.
  - A. Mapreduce
  - B. Cassandra
  - C. MongoDB
  - D. None of the above
  
5. Apache Hadoop is written in which programming language?
  - A. Java
  - B. PHP
  - C. Python
  - D. None of the above

**Answers:** 1 (B), 2 (B), 3 (C), 4 (A), 5 (A)

## Certifications

### ➤ Accounting, Banking and Finance

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

### ➤ Big Data

- Certified Hadoop and Mapreduce Professional

### ➤ Cloud Computing

- Certified Cloud Computing Professional

### ➤ Design

- Certified Interior Designer

### ➤ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Master

### ➤ Foreign Trade

- Certified Export Import (Foreign Trade) Professional

### ➤ Health, Nutrition and Well Being

- Certified Fitness Instructor

### ➤ Hospitality

- Certified Restaurant Team Member (Hospitality)

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- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

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- Certified Data Entry Operator
- Certified Office Administrator

### ➤ Project Management

- Certified Project Management Professional

### ➤ Real Estate

- Certified Real Estate Consultant

### ➤ Marketing

- Certified Marketing Manager

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- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

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- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Purchase Manager
- Certified Supply Chain Management Professional

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- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

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- Certified ASP.NET Programmer
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional
- Certified SEO Professional
- Certified Software Quality Assurance Professional

### ➤ Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

### ➤ Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

### ➤ Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional

### ➤ Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

### ➤ Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

### ➤ Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

**& many more job related certifications**

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