SKILLS4YOU

ACADEMY MICROSOFT

AZURE FOR IT PRO

DESTINATARI DEL CORSO:

Laureati o laureandi in Ingegneria Informatica, Ingegneria delle Telecomunicazioni, Informatica, Matematica Fisica

Questo progetto si rivolge a tutti i sistemisti con una minima esperienza in ambiente Microsoft che desiderano arrivare a padroneggiare l'utilizzo della suite Microsoft Azure come IT Pro: dall'implementazione di un ambiente cloud only all'implementazione di un ambiente ibrido.

CONTENUTI DEL CORSO

What's The Cloud: A Big Picture (1gg)

Management of Virtualization Infrastructure (5gg)
1. Evaluating the Environment for Virtualization
2. Installing and Configuring the Hyper-V Role
3. Creating and Managing Virtual Hard Disks, Virtual Machines, and Checkpoints
4. Creating and Configuring Virtual Machine Networks
5. Virtual Machine Movement and Hyper-V Replica
6. Implementing Failover Clustering with Hyper-V
7. Installing and Configuring Microsoft System Center 2012 R2 Virtual Machine Manager
8. Managing the Networking and Storage Infrastructure in Microsoft System Center 2012 R2 Virtual Machine Manager
9. Creating and Managing Virtual Machines by Using Microsoft System Center 2012 R2 Virtual Machine Manager
10. Configuring and Managing the Microsoft System Center 2012 R2 Virtual Machine Manager Library and Library Objects
11. Managing Clouds in Microsoft System Center 2012 R2 Virtual Machine Manager
12. Managing Services in Microsoft System Center 2012 R2 Virtual Machine Manager and App Controller
13. Protecting and Monitoring Virtualization Infrastructure

Management of Enterprise Infrastructure (6gg)
1. Deploying and Managing Windows Server 2012
2. Introduction to Active Directory Domain Services
3. Managing User and Service Accounts
4. Implementing IPv4
5. Implementing Local Storage
6. Implementing File and Print Services
7. Optimizing File Services
8. Implementing Advanced File Services
9. Installing, Configuring, and Troubleshooting the Network Policy Server Role
10. Implementing Network Access Protection
11. Implementing Remote Access
12. Implementing Advanced Network Services
13. Implementing Network Load Balancing
14. Deploying and Maintaining Server Images
15. Monitoring Windows Server 2012
16. Implementing Business Continuity and Disaster Recovery

Management of Azure Infrastructure (6gg)
17. Introduction to Azure
18. Implement and Manage Virtual Networks
19. Implementing Virtual Machines

20. Managing Virtual Machines
21. Implementing Websites
22. Planning and Implementing Storage
23. Planning and Implementing Data Services
24. Implementing PaaS Cloud Services and Mobile Services
25. Implementing Content Delivery Networks and Media Services
26. Implementing Azure AD
27. Managing Active Directory identities in a Hybrid Environment
28. Implement Automation
29. Microsoft Azure Solutions

CERTIFICAZIONI ED ESAMI CHE SARÀ POSSIBILE SOSTENERE DOPO IL PERCORSO

Al termine del percorso gli studenti potranno affrontare i seguenti esami:
- 70-533 - Implementing Microsoft Azure Infrastructure Solutions
- 70-534 - Architecting Microsoft Azure Solutions

**Per approfondimenti in merito al programma e alla modalità di adesione contattare:
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