



CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data traffic

Ahmad Hariyanto 13.11.6983

Student

STMIK AMIKOM YOGYAKARTA

Academy Name

Indonesia

Location

Sudarmawan -

Instructor

Apr 1, 2015

Date

Instructor Signature



Ahmad Hariyanto

has successfully completed the training requirements to be recognized as an

Adobe Certified Associate Visual Communication using Adobe Photoshop® CS6

Completed on November 20, 2016

A handwritten signature in black ink that reads 'Shantanu Narayen'.

Shantanu Narayen
President and Chief Executive Officer
Adobe

wBdpX-22xr 
verify.certipoint.com





Microsoft Office Specialist

Ahmad Hariyanto

has successfully completed the requirements to be recognized as a Microsoft Office Specialist for

Office PowerPoint® 2010

Office PowerPoint® 2010

Date of achievement: November 26, 2016
verify.certipoint.com nJDT-XVAK


Satya Nadella
Chief Executive Officer

Microsoft
Office Specialist



SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
AMIKOM YOGYAKARTA

Sertifikat

NOMOR : 001/FA/TI/STMIK AMIKOM/VI/2015.2016

Menyampaikan penghargaan kepada :

AHMAD HARIYANTO

13.11.6983

Atas peran sertanya sebagai :

**ASISTEN PRAKTIKUM MATA KULIAH MULTIMEDIA LANJUT
PADA SEMESTER GENAP TA.2015/2016
DENGAN PREDIKAT "BAIK"**

Yogyakarta, 13 Juni 2016

Ketua Program Studi S1-TI



Sudarmawan, MT

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Ketua Program Studi D3-TI



Melwin Syafrizal, S.Kom, M.Eng

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