



Certificate of Course Completion

## CCNP R&S SWITCH: Implementing IP Switching

The student has successfully achieved student level credential for completing CCNP R&S SWITCH: Implementing IP Switching course administered by the undersigned instructor. The student was able to proficiently:

- Implement, monitor, and maintain switching in an enterprise campus network
- Implement appropriate spanning tree protocols in campus networks
- Implement VLANs in campus networks
- Configure and optimize high availability and redundancy on switches
- Describe and implement LAN security features
- Plan and prepare for advanced services in a campus infrastructure

**Pavel Monakhov**

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Student

**EKO Network Solutions Lab**

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Academy Name

**Russia**

**Feb 7, 2018**

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Location

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Date

**Alexander Scherbinin**

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Instructor

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Instructor Signature