

## Justification of Project

Cyber Security Technologies, defense techniques and trainings are one of the biggest problems in today's world. Because as it is stated in the report of Center for Strategic and International Studies (CSIS), 0.8% of the world economy was transferred to illegal organizations as a result of the cyber attacks in 2014. This amount, which is approximately equal to \$600 billion, increases annually. According to the same report, it is stated that user profiles of 800 million people around the world were hacked in 2014 and the illegal income earned via the hacked data equals to \$160 billion. It is required that public awareness must be raised and people must be educated against these hackers and attackers. For this reason, 7 different European countries have been selected and it is aimed to develop a more qualified programme and to provide an increase in awareness to a wider extent.

Thanks to innovative project products and intellectual outputs developed along with this strategic partnership project, the cyber security trainings and the awareness raised will be transferred to new situations, new target groups and new countries within the European Union. This project will build on that innovation to develop further vocational and generic skills training for the participants and target group.

## Partners



## CYBER SECURITY

*Investigating, Developing and Providing Awareness About Innovative Lesson Syllabus Implemented in Cyber Security Technologies in Information Technologies*



**COOPERATION FOR INNOVATION AND THE EXCHANGE OF GOOD PRACTICES**

**Strategic Partnerships for Vocational Education and Training**

**Project Number:  
2016-1-TR01-KA202-034434**





### **The Aim of the Project:**

Developing innovative and technological cyber security curriculum in vocational schools, giving educations and increasing awareness-raising among people in cyber security.



### **The objectives of the project**

- Disseminate the cyber security educations in primary, middle and high schools and non-formal education.
- Raise awareness of the computer users in cyber security.
- Encouraging research and development activities.
- Broaden the pool of skilled workers capable of supporting a cyber-secure nation.
- Foster development and skills of teachers and trainers and founding partnership by focusing on the education of company trainers and partners in work-based education, school teachers and compant trainers.
- Develop new approaches in order to strenghten the educational methods which have been implemented by the trainers.
- Develop digital skills and distance education in education.
- Encourage continuous vocational educaiton which is accessible and career-driven.

### **The project outcomes and intellectual outputs:**

- Cyber Security research in European Practices and Education.
- Developing curriculum in cyber security education
- Developing e-learning systems in distance education platform, giving education in EU standards, giving certificates to the people who complete their education showing that they are educated to be specialists in their fields
- Book about cyber security.

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*This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.*

**Project Web Site:**

[www.cybersecurityplus.org](http://www.cybersecurityplus.org)