Erasmus+ project

IOT Nuggets: 2018-1-BG01-KA202-047919

Newsletter N° [4] – [December 2020]

IoT Nuggets is a two-year project, co-found with the support of the European Union by the Erasmus plus Programme.

IoT Nuggets aims at developing a new methodology and framework of digital competences in the specific field of Cybersecurity within the Internet of Things (IoT) ecosystem.

#digital #cybersecurity #learning nuggets #hackers #VET trainers

The **IoT Nuggets** project involves Bulgaria, Greece, Italy and Spain.

The cooperation between these partners favours a transnational approach to the subject, and a running dialogue around an innovative learning method for cybersecurity specialists.

PARTNERS

ULSIT
University of Library Studies and Information Technologies (Bulgaria)

KISMC
Knowledge, Innovation and Strategies Management Club (Bulgaria)

IDEC
Training and management consulting company (Greece)

UDEUSTO
University of Deusto (Spain)

Dlearn
European Digital Learning Network (Italy)

GAIA
Association of the industries of the information an technology sectors (Spain)

Erasmus+ project

IOT Nuggets: 2018-1-BG01-KA202-047919

IoTNuggets – extension till March 2021
In expectation of next face-to-face meeting

IoT Nuggets targets VET providers and trainers in the ICT field, as well as software engineers, programmers willing to specialize in cyber security of the ecosystem of IoT, policymakers, business and IT organisations, associations. The aim of the project is preparing specialists in data and security protection using the innovative approach of 'learning nuggets', small chunks of information and content for fast, agile, on-demand learning.

A growing number of virtually invisible IoT devices are becoming invariable constituents in enterprise networks. From building and street light sensors, flow monitors, surveillance cameras to IP phones, point-of-sale systems, conference room technology, medical devices, and so much more, IoT, IoMT and OT are on the network and in the organization. These devices significantly expand an organization's attack surface. Prevailing network perimeter defenses are poorly equipped to address the security challenges arising out of this inflow.
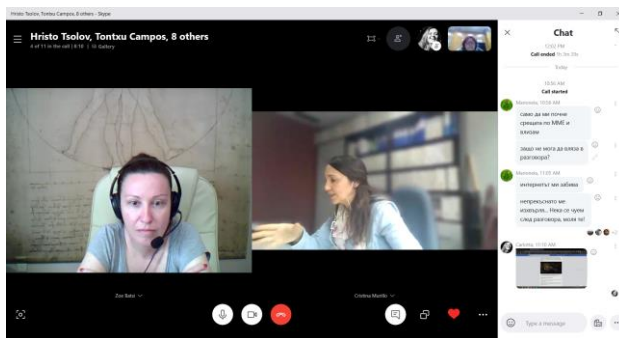
Find all the information and last news about IoT Nuggets here:

Website link:
http://iotnuggets.unibit.bg/

The COVID-19 restrictions continue

We are leaving in cyberspace more and more. Necessity of cybersecurity knowledge and skills increase for everyone.

Vulnerability Assessment for IoT devices are inherently more complicated because of the diversity of hardware, software and communication protocols involved.

Network Access Control solutions and methodologies just don't scale well for the IoT. They lack the sophistication required to identify and provide adequate security to IoT devices in the context of today's threat landscape and can merely be used for enforcement only after an issue is identified.

Point Solutions for IoT Security enquire too much effort for security teams—implementing single purpose sensors, integrating with existing systems and enduring a high learning curve.

Save the date

Next face-to-face activities are …???