# CYBERSECURITY VIRTUAL CLUSTER

## A NEW PERSPECTIVE FOR OVERCOMING CURRENT MARKET CHALLENGES

**GROWING CYBERSECURITY MARKET**

Cybersecurity faces growing number of attacks year by year. These threats increasingly target attractive segments, such as mobile and cloud.

Vulnerable cybersecurity draws attention of companies and governments all over the world. That makes the cybersecurity market worth several billions with an annual growth outpacing the one of the entire IT sector.

**POTENTIAL OF THE CENTRAL EUROPEAN REGION**

Some of the largest companies on the market come from Central Europe. ESET, AVG, AVAST and many others created a solid foundations for development of cybersecurity cluster within the region.

Central Europe extends beyond the V4 region. The cultural and physical proximity makes it easy to join forces with German speaking countries and the rest of Danube region.

**VIRTUAL CYBERSECURITY CLUSTER FOCUSED ON CURRENT MARKET CHALLENGES**

*HORIZON 2020: CLUSTER FACILITATED PROJECTS FOR NEW VALUE CHAINS/INNOSUP-1-2015*

The genuine players operating within the region are currently not benefiting fully from collaboration among themselves, nor with the well-established industries such as automotive or shared services centers. A vehicle establishing structured cooperation among them would create widespread synergies and spillovers. By doing so, such activity would aspire to reinforce strong position of the V4 region in the fast developing cybersecurity industry and positively impact the economy and innovation potential of the entire EU.

The proposed project aims to bring closer all cybersecurity stakeholders and promote the growth of the industry on national, regional and international scale.  As such, the project will:

- Create a collaborative environment for stakeholders in cybersecurity industry
- Facilitate common projects to overcome current industry issues
- Act as a lobby representing interests of the industry at governmental level
- Support education and knowledge sharing
- Promote growth and creation of innovative SMEs
- Match attractive SMEs with venture capital financiers

**NEULOGY**

Neulogy is a Bratislava based consultancy providing complex solutions and services rendered to institutions as well as to companies in the area of research, development and innovations. Neulogy is a founding member of SAPIE – Slovak Alliance for Internet Economy, together with Eset, Google and many other multinationals as well as successful innovative companies from Slovakia.

**PARTNERS**

The goal is to connect entire cybersecurity ecosystem/relevant cybersecurity actors of the V4 region. The coordination and facilitation shall be led by cluster organizations and other intermediary organizations, by following a systemic approach that combines different resources, tools and instruments. Innovation actors, especially SMEs with mutually reinforcing competences, shall be supported in view of creating new industrial value chains that foster the development of emerging industries in Europe. Therefore, we are looking for partners acting as associations, cluster and/or other SMEs intermediary organizations.

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**QUICK FACTS**

**42.8 million** cybersecurity incidents in 2014 represents **41%** increase from previous year

**$ 95.6 bil.** current cyber security market size. The market is expected to grow at **10.3%** pace between 2014-19

**500,000** to **1,000,000** professionals projected as a current global shortage in the number of IT security laborforce

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**REGIONAL OVERVIEW**

**33%** global market share of Central European antivirus vendors

The Danube macro region compounds 14 countries with more than 100m residents. That represents one-fifth of EU population

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**PARALLEL CYBERSECURITY CLUSTERS**

San Diego´s Virtual Cybersecurity (US)

Maine Cyber Security Cluster (US)

The Hague´s Security Delta (NL)

Malvern (UK)

Jyväskylä Cybersecurity cluster (Fi)