



© Viappy - Shutterstock

Standardization in research and innovation projects

Success story: **security**

CRISP:

CRISP (Evaluation and Certification Schemes for Security Products) is a 3 year FP7 project started in 2014 that aims to facilitate a harmonized playing field for the European security industry by developing a robust methodology for security product certification. CRISP will enhance existing security evaluation and certification schemes by offering an innovative evaluation methodology that integrates security, trust, efficiency and freedom infringement assessment dimensions. The proposed scheme will be based on a taxonomy encompassing a variety of security products and services across applications, taking into account the varying roles of a diverse stakeholders.

www.crispproject.eu

THE PROJECT


The European security industry has a leading role in the global security market. Certification of security products, systems and services is of great help in maintaining this leading role. CRISP will help Europe progress towards harmonized security certification by determining the requirements for successful evaluation and certification of security products in Europe, by developing a certification methodology and by presenting a roadmap for adoption of the proposed certification scheme.

CRISP's key output will be a European Security Certification Manual, which will leverage the information gleaned from the analysis of existing certification schemes. This certification manual will specify standards and requirements for certification and accreditation of security products. The manual will be targeted at certification and accreditation bodies and inter alia, set out their roles and responsibilities.

STANDARDS: A SOLUTION FOR MARKET UPTAKE

Certification has a close link with standardization, since the requirements which are the basis for certification systems are often laid down in standards. One of the first steps in CRISP is to review existing standards, and certification and accreditation methodologies for security products, systems and services.

The Security Certification Manual produced within CRISP will be proposed to be developed as a CEN Workshop Agreement (CWA).

 Security products and services play an important role in citizens' sense of security. CRISP will not only look at the technical evaluation of security products and services, but also includes human factors, incorporating criteria related to Security, Trust, Efficiency and Freedom.



Ronald Boon, Manager Environment & Society, NEN

HOW WILL THE STANDARD BE DEVELOPED?

The CEN Workshop Agreement is scheduled to be developed end of 2016 / beginning of 2017. Much effort will be dedicated to inviting Workshop delegates from as many countries as possible in order to ensure the widest possible acceptance of the Security Certification Manual. NEN, the Dutch national standardization body, and also the coordinator of CRISP, will lead the consensus building process in the CEN Workshop and provide an important link to existing CEN Technical Committees.

BENEFITS OF LINKING WITH STANDARDIZATION

Throughout the project, standards will play an important role, since they form the basis for the certification system being developed. Having a certification system is impossible without the use of standards which set the requirements for security products.

By seeking to develop CRISP's main output, a certification manual, as a CEN Workshop Agreement (CWA), the CRISP partners will enable a broad stakeholder input and acceptance of the method developed. At the end of the project, possible transformation of the Workshop Agreement into a standard will be explored, as well as the development of other security related standardization outputs.

LONG-TERM EXPECTED IMPACT

The CEN Workshop Agreement addressing the Security Certification Manual will become available in 2017. Based on requirements for successful evaluation and certification of security products in Europe, it is expected to help European security industry to maintain its status as a leader in the global security industry, by enabling a harmonised playing field for security certification services. To enable smooth implementation of the methods presented in the manual, a roadmap will be presented alongside the Workshop Agreement.

© Victor-Torres_Shutterstock



CRISP's aim to reach certified security products and to promote the European industry in the global security market will rely on standardization as an important tool, not only because standards are a prominent source of requirements for security products, but also because standardization will support a wide acceptance of the Security Certification Manual.

Ronald Boon, Manager Environment & Society, NEN.

www.cencenelec.eu/research



Every project is different. The CEN-CENELEC Research Helpdesk can provide you with advice on how to include standardization in your project. Please feel free to contact us!

Email: research@cencenelec.eu
Tel. +32 2 550 08 11
Avenue Marnix, 17 - B-1000 Brussels, Belgium

www.lostele.be

PEFC PEFC07:31-4:174

