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D4.3 Project website

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Abstract

The deliverable describes the aim and target audience of the SAFEST project's website, its implementation with structure and technical platform, and plans for maintenance during and after the course of the project.

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1. Introduction

Part of the SAFEST project's dissemination and outreach activities in Work Package 4 (WP4) is the project website which provides background of the project, informs of the current and past activities and project-related research, gives access to public deliverables, and lists the participants pf the project consortium. The address of the website is <u>safest.taltech.ee</u>. The website is one of the main communication tools to provide project-related information to all stakeholders and other interested parties, as well as increase visibility of the project amongst the European Research community. This deliverable gives an overview of the target audience, website implementation and maintenance, as well as the content in the form of a few screenshots.

2. Target Audience

The <u>SAFEST website</u> is designed to be an information platform for those who would like to know more about the project. The target audience includes the categories listed below:

- EU organisations involved in research and innovation in the field of computer hardware security;
- Scientists focused on such hardware security research subtopics as testing for security, reverse engineering and defences, side channel attacks, hardware-software architectural vulnerabilities, etc.;
- Representatives from the industry interested in the results of the project;
- Other stakeholders;
- Events (both physical and virtual) participants;
- Website visitors and digital newsletter subscribers;
- General public without scientific background.

3. Website Implementation

In order to maximize the efficiency of the SAFEST website, it is designed to be consistent with the following basic requirements based on the project Description of Action:

- The website has an open and easy interface;
- The website is regularly updated with news and events, public research results, links to videos, and uploads of documents;
- The website will be kept active for at least 2 years upon the project completion.

The SAFEST project website is available in English on the Internet under the domain name <u>safest.taltech.ee</u>. This domain name has been registered as a subdomain of the Tallinn University of Technology domain taltech.ee, which is registered at the Estonian Education and Research Network EENet. The website is hosted in-house at the TalTech's School of Information Technology webserver strudel.pld.ttu.ee. The website is periodically backed up following departmental policy.

The SAFEST project website consists of the following sections, which form the main menu at the top of the website:

- Main (home) page
- Staff
- Events

- Research
- Exchanges
- Consortium
- Contacts

In addition to the main menu items, the header of the website displays the SAFEST project logo. The SAFEST consortium partner logos (linked to their websites) and the "EU logo" block together with the text "The project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 952252" is located in the footer of each page of the website. The SAFEST project news is published on two pages: "Home page" (the latest ones) and "Events" (all events and news).

The design and initial implementation of the SAFEST website was procured publicly and the bid was won by a design agency Art Sapiens OÜ. Screenshots of the website are added in Chapter 5. The implementation of the website is based on content-management system (CMS) WordPress, a CMS that allows building websites using standard blocks (e.g. text block, image, contact form, etc.). The partner responsible for maintenance of the SAFEST project website is TalTech. Other consortium partners will support TalTech by providing content for the website. The SAFEST website was launched on March 10, 2021.

4. Maintenance of the Website

The website is regularly updated over the course of the project. Namely, all the news related to the project will be published in the "Events" section, on separated pages, and more important ones highlighted occasionally on the frontpage. The announcements of the workshops, summer schools and other project events will also be published in the abovementioned sections. Apart from the events, the staff and early stage researchers' exchanges are also recorded on the website in the "Exchanges" section.

The consortium partners are encouraged to submit news articles, amendments to the website content and suggestions concerning improvement of the design. All this information should be sent to TalTech, who will make changes to the website. Only the Project Coordinator and person(s) named by him have administrative access to website's CMS.

After the project is completed, the maintenance of the SAFEST website will be scaled down. With the publication of the last public deliverable and last events and exchanges, the website will start functioning as an informational resource. Neither news, nor events announcements will be published. The SAFEST website will stay available for at least two years upon the project completion.

5. Website Screenshots



About SAFEST

Protecting software is not enough to guarantee trust in an electronic system; hardware is just as susceptible to attacks. Today, hardware security concerns are more important than ever. The EU-funded SAFEST project will boost this area of study at Estonia's Tallinn University of Technology (TalTech). It will implement a networking strategy focused on testing practices; reverse engineering, and hardware-based defences. Other subtopics include side channel attacks and hardware-software architectural vulnerabilities. The project's strategy is aimed at strengthening the research capacity of TalTech, promoting its competitiveness, and raising its research profile. Ultimately, it will contribute to the safety aspects of e-Estonia, which is a government-led initiative to facilitate citizen interactions with the state through the use of (trusted) electronic solutions.

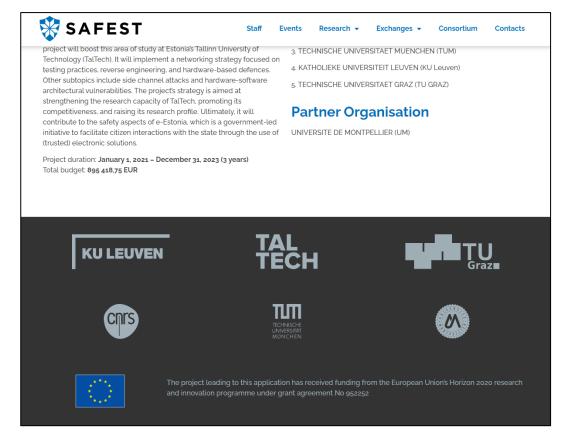
Beneficiaries

1. TALLINNA TEHNIKAULIKOOL (TalTech)

- 2. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS (CNRS)
- 3. TECHNISCHE UNIVERSITAET MUENCHEN (TUM)
- 4. KATHOLIEKE UNIVERSITEIT LEUVEN (KU Leuven)
- 5. TECHNISCHE UNIVERSITAET GRAZ (TU GRAZ)

Partner Organisation

UNIVERSITE DE MONTPELLIER (UM)



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