ENHANCING DIGITAL SECURITY, PRIVACY AND TRUST IN SOFTWARE

TRUST aWARE mission is to provide a holistic and effective digital Security & Privacy (S&P) framework comprising a set of novel and integrated tools and services co-created by citizens and stakeholders to identify, audit, analyse, prevent, and mitigate the impact of the various S&P threats associated with citizen's digital activities in a timely manner, while enhancing software trust and regulatory compliance.

To protect consumers against S&P cyberthreats.

To ensure transparent, secure and regulatory compliant digital products

To foster S&P-by-design software by supporting standards and certification methods

TRUST aWARE GOALS

Provide an online **Digital S&P Analysis (DS&PA) Lab** , a framework for the analysis and auditing of S&P risks and threats, and regulatory compliance in software (desktop and mobile apps, websites, and browser extensions, including sub-components like 3rd party libraries/SDKs), ultimately exposed through an Application Programming Interface (API).

Provide a set of user co-created **S&P Enhancing Tools**, addressing consumers (individuals and organisations), for enhanced awareness, prevention, rapid detection and response to digital S&P threats.

Provide a collective **S&P Cyber Threat Intelligence** (S&PCTI) framework for S&P protection stakeholders – citizens, Computer Emergency Response Team (CERTs), Data Protection Authorities (DPAs), developers, and organisations represented by their Data Protection Officers (DPOs) and Chief Information Security Officers (CISOs).

Research and analyse the **socio-economic, ethical, legal, and standards aspects** that are critical framework conditions to ensure the impact of the TRUST aWARE digital S&P protection tools.

Co-create, evaluate and demonstrate the impacts of TRUST aWARE in **operational environment** with citizens and stakeholders, involving different citizens groups – including vulnerable populations in 4 EU countries (Spain, Romania, France & Italy) –, CERTs and DPAs.

Develop specific **actions for fostering adoption and sustainability** of the TRUST aWARE framework across stakeholders (citizens, CERTs, DPAs, developers) to maximise its impact by contributing to: digital S&P certification methods, standardisation actions, and effective communication and training in digital S&P.

STAY UPDATED !