COMET MODULE

DEPS – DEPENDABLE PRODUCTION ENVIRONMENTS WITH SOFTWARE SECURITY

Main location: Hagenberg (Upper Austria)
Thematic area: Digitalization/ICT
(according to *www.ffg.at/comet/netzwerk)*

Thematic focuses
- Software and AI Protection
- Software-Hardware Binding
- Secure Software Engineering
- Dependable and secure Industrial Software

Planned realisation and outcomes
In the COMET module, the foundations for the strong and secure connection of software and hardware are researched. With the inclusion of various security mechanisms, the valuable knowledge in software, in particular also in AI modules, is thereby protected and unauthorized use but also modification is prevented. The application area is comprehensive, but in the project it is particularly focused on industry, mechanical engineering and embedded systems. The result of the module is, on the one hand, easily applicable technology and methodology for the protection of software, but also methods and aspects for the creation and deployment of secure software systems.

COMET FACTSHEET

Selected company partners (max. 10)**:**
1. Plasser & Theurer, Export von Bahnbaumaschinen, GmbH
2. PwC Oberösterreich, Cybersecurity
3. Rubblemaster HMH GmbH
4. STIWA AMS GmbH

Selected scientific partners (max. 5)**:**
1. JKU, LIT Secure and Correct Systems Lab, Austria
2. FH Hagenberg, embedded Systems Design, Austria

Selected international partners (max. 5)**:**
1. Universität der Bundeswehr München, Researchinstitute CODE, Germany
2. KU Leuven, Distrinet Research Group, Belgium
3. EPFL HexHive Laboratory, Switzerland

Duration:	1.1.2022 – 31.12.2025 (4 years)
Staff employment:	8,3 FTE, thereof 7,6 scientists
Management:	Dr. Thomas Ziebermayr, Project Coordination
	Mag. Rudolf Ramler, Scientific Coordination
Contact:	Software Competence Center Hagenberg GmbH
	Softwarepark 32a, 4232 Hagenberg, OÖ
	Phone.: +43 50 343
	E-Mail: office@scch.at
	Webseite: www.scch.at

Status 15.09.2022

Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology

Federal Ministry
Republic of Austria
Labour and Economy

Austrian Research Promotion Agency
Sensengasse 1
A-1090 Vienna
P +43 (0) 5 77 55 - 0
office@ffg.at www.ffg.at