



SBA-K1
SBA Research GmbH

Programme: COMET – Competence Centres for Excellent Technologies

Programme line: COMET-Centre (K1)

Type of project: Trusted Cloud Computing, ongoing, multi-firm

CONDIGNUM: SBA RESEARCH SUPPORTS INNOVATIVE SECURITY START-UP

JOINT WORK OF CONDIGNUM AND SBA RESEARCH ENABLES NOVEL PRODUCT SOLUTIONS

The innovative Viennese start-up Condignum is a cyber security company which aspires to make the digital world a lot safer.

Based on many years of experience and know-how – gained while working in leading Austrian IT security companies – Condignum's young team developed an enterprise security solution which makes the complex topic of information security manageable.

To achieve this goal, Condignum collaborated with scientific partners to create a Software-as-a-Service (SaaS) platform that helps its customers in addressing the multi-faceted tasks and challenges of cybersecurity, risk management, and compliance.

The Condignum platform offers various modules and content packages for all phases of a comprehensive

security management process – i.e., identification, prioritization, documentation, and know-how acquisition – which massively reduces customer effort and costs. In cooperation with SBA Research, these modules and packages are continuously optimized and extended; currently, the platform offers 600+ threats for threat analysis, over 10,000 measures for implementation, and more than 8,000 rules for extensive evaluations.

SUCCESS STORY

All this is implemented in four core modules:

- 1.) The **Security Requirements Management Module** supports the implementation and management of security requirements in applications and services.
- 2.) The **Threat Model Module** helps to identify potential threats and supports action planning.
- 3.) The **Third-Party Risk Management Module** addresses the challenges of identifying and handling risks in the supply chain.
- 4.) The **Vulnerability Management Module** helps to identify, classify, prioritize, and operationally remediate security vulnerabilities.

The necessary effort for the customers is reduced through the content packages which are jointly created by various domain experts at Condignum and SBA Research. These packages will be significantly expanded in the coming years to provide the broadest possible coverage of operational action areas. Currently, they already address the most important areas: Secure Software Development, Web Security,

Network Infrastructure Security, Secure Cloud Services, Information Security Management System (ISMS) Setup and Certification, and Gap Analyses which identify deviations from laws, norms, and standards.

Impact and effects

The collaboration between Condignum and SBA Research is still comparatively "fresh" – Condignum has been a COMET partner for just over a year; however, the positive effects are already noticeable: "The COMET program allows us to access an enormous breadth and depth of expertise at SBA Research, and to massively strengthen our own capabilities as a start-up," says Simon Leitner, founder and CEO of Condignum, "this regards not only the technical expertise in the ongoing collaboration, but also leveraging the enormous network of partner companies, academic partners and new potential employees, all of which is extremely helpful for us. We look forward to expanding our collaboration even further in the new COMET research period and to take full advantage of the program."

Project coordination (Story)

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