Providing mobile app security

Key words: **mobilisation, security, apps**

APP-RAY mobile security

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CEO of App-Ray | Main product: **App-Ray technology**

Aim	**EIT Community connection**
To build a mobile application security standard	EIT Digital Accelerator (Access to Market [A2M] and Access to Finance [A2F])

The project

The idea

App-Ray is a spin-off company of Fraunhofer AISEC based in Munich, which aims to commercialise the cutting-edge technology developed by Fraunhofer. It does this by making on-premise and SaaS-based applications and API integration layers.

Inspiration

Mobilisation is an unabated trend that has led to huge security issues and violations of privacy. App-Ray will help to sensitise all stakeholders in the industry – those who make the apps and those who use them. Control is given back to the user, which is in accordance with the policies of all EU Member States.

Unique selling points

We provide instant, static and dynamic analyses, 360° protection, ongoing monitoring, and automated detection. We can scan obfuscated apps. Unlike many other vendors, we don't need the source code of the app to run our service.

EIT Community support

The EIT Community has introduced us to many security related key accounts from different verticals that helped us to perfectly understand the requirements and prerequisites for using App-Ray within large organisations that must follow compliance and data protection policies.

Teamwork

Our team is headed by two serial entrepreneurs with many years of experience in the IT sector and proven track records. While I am more focused on IT security and cryptography, my partner has broad experience in state-of-the-art IT architecture implemented with large and mid-sized companies. We are supported by IT security experts and professional skilled members in the area of product management, marketing and after-sales services.

Venture development

App-Ray has started to market its SaaS-based and on-premise solutions and is continuously developing the platform with product enhancements.

The nominee

The beginning

My professional career started in the IT security field, many years ago. I was able to successfully launch a start-up in this field, primarily in the cryptography area, which was acquired by BAE. Back then I had also already started a successful cooperation with Fraunhofer AISEC, which introduced App-Ray to me.

Entrepreneurial flair

Being able to anticipate market trends, and having professional skills in IT security. Having passion, discipline, patience, and a vision as well as the ability to execute it. Last but not least, management skills to motivate and engage a team.

Learning from experience

Be open-minded and receptive to the good advice of people with many years of experience in the industry and take advantage of the EIT's great resources. The EIT Community has skills in any field the typical start-up could face – invest a good amount of your valuable time in building and maintaining a strong partnership with them.

Best memory

Winning our first customer contract over EUR 100,000.

Ideal advisor

Johann von Neumann, Hungarian mathematician. He brought mathematics to the real world and found applications for theories.

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