

SBA-K1

SBA Research gGmbH

Programme: COMET – Competence Centers for Excellent Technologies

Programme line: COMET-Centre (K1)

Type of project: Software Security, ongoing, multifirm



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CYAN SECURITY GROUP: CYAN GUARD 360 FOR SME

LONG-STANDING COLLABORATION RESULTS IN ANOTHER INNOVATIVE SECURITY PRODUCT FOR SMALLER ENTERPRISES

Cyan AG (XETR: CYR) and its subsidiary, Cyan Security Group GmbH, are leading providers of intelligent cybersecurity solutions, boasting over 15 years' experience in the IT industry. The company develops innovative IT security products for end customers of mobile and fixed-line internet providers, as well as financial service providers. Cyan is now launching Cyan Guard 360, a new cybersecurity solution developed in collaboration with SBA Research and designed specifically for medium-sized companies, through managed service providers.

Cyan's renowned customers include the Orange Group, Deutsche Telekom (Magenta/T-Mobile), Claro

Chile (América Móvil Group), and DTAC (Telenor Group).

cyan Guard 360 is a direct result of this partnership: the solution provides effective, cost-efficient protection against phishing attacks, complementing conventional antivirus programmes as a first line of defence. Simple phishing messages are among the most common entry points for cybercriminals. Despite the growing threat, many SMEs are still inadequately protected, often lacking the resources and expertise to adequately defend themselves. cyan Guard 360 is a tailor-made solution that addresses these challenges.

SUCCESS STORY



Markus Cserna, CTO of cyan AG, emphasises, 'At the heart of Cyan Guard 360 is our globally proven, proprietary threat intelligence platform, which uses AI-based models and extensive databases to defend against targeted attacks.'

The product consists of two central components: protection of the company network and protection of employees' end devices. Within the company network, Cyan Guard 360 secures all office devices without the need for additional hardware or software installation. A security app for iOS, Android and Windows is available for mobile devices and laptops used outside the company network, providing reliable protection for employees working from home or on the move.

Impact and effects

Over 15 years of successful collaboration within the COMET programme have led to numerous innovative approaches in the field of information security. Cyan's threat intelligence platform is the latest example of advances in machine learning that have emerged from this intensive cooperation.

Thanks to the COMET programme, Cyan has been able to significantly expand its R&D capacities. In addition to direct project collaboration, the programme provides Cyan Security Group GmbH with access to current security trends and the latest scientific findings. Furthermore, valuable networks and partnerships are being established within the SBA ecosystem. In return, Cyan brings its excellent technical expertise and almost 20 years' experience in software development in the field of cybersecurity.

The long-standing, trusting cooperation between Cyan and SBA Research has created lasting value for both Cyan and its partner organisations. The joint research activities and innovative security solutions that have emerged from them are reflected in Cyan's international success, as demonstrated by the new Cyan Guard 360 product.

Project coordination (Story)

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