cognitix Threat Defender:
Real-time Attack Detection with KI Technology

Kirchheim near Munich, September 4, 2019. Many companies do not know what happens in their networks – with cognitix Threat Defender they can take back control. For the first time, German IT security specialist genua will present cognitix Threat Defender at it-sa. It analyzes network traffic in real time, identifies threats, and responds with defense measures in a targeted manner. With KI technology, data analytics, and threat intelligence, the cognitix Threat Defender detects attacks in real time, making it superior to signature-based systems with static rules. In live demos at the exhibition stand, genua will show how cognitix Threat Defender identifies risks and averts them, thereby preventing damage due to hacker attacks.

cognitix Threat Defender analyzes user behavior in networks in real time and learns typical communication patterns. The user-friendly monitoring displays the results: Individually customizable diagrams and matrices give administrators on different levels a detailed overview of devices, data traffic, and behavior patterns in their networks. Those responsible can then easily identify unwanted devices or communication links and exclude them.

Real-time Detection of Attacks Allows for Immediate Defense Measures

To detect attacks in real time, cognitix Threat Defender continuously compares current data traffic in the network with learned patterns, and also uses threat intelligence from external sources. If an attack is detected, the security platform automatically responds immediately, depending on the configuration, with defense measures or alarm messages to the administrators. In this way, attacks can be repelled before they cause damage in the network. The solution ensures security in the network and forms a second line of defense behind the firewall solutions at critical interfaces.
Transparency and Security in IT and OT Networks

cognitix Threat Defender analyzes distributed communication protocols as well as specific industry protocols, and can therefore ensure transparency and security in IT and in OT networks. genua provides Threat Defender as a software solution that can be used on current hardware platforms.

Invitation to a Live Demo and Discussion at the genua Stand

Find out for yourself about cognitix Threat Defender and how it prevents hacking attacks in our live demos. The demos will take place on all exhibition days every hour between 10 am and 5 pm at the genua stand 112 in hall 10.0. We would be happy to set up an individual appointment according to your requirements. Press contact: Dietmar Bruhns, +49 89 991950-169, dietmar_bruhns@genua.de

About genua

genua GmbH is a German IT security specialist. The company’s range of products and services includes securing sensitive interfaces and networks in the public and industrial sectors through to connecting critical infrastructures, reliably encrypting data communication via Internet, remote monitoring systems, as well as remote-access solutions for mobile workers and home offices. Our solutions are developed and produced in Germany. Frequent certifications and approvals by the Federal Office for Information Security (BSI) testify to the high quality of genua’s products. Numerous customers from the industry and public authorities rely on the experience and solutions of genua. Founded in 1992, the company is based in Kirchheim bei München and has offices in Berlin, Cologne, Leipzig, and Stuttgart, with a workforce of over 250 employees. genua is a member of the Bundesdruckerei Group.

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