

Press release

## **GEHEIM Approval now also for SINA Layer 2**

***[Essen, Germany, 27 June 2019]*** The SINA L2 Box H Ethernet encryptor from secunet was granted type approval for the processing of **GEHEIM (secret)**-level classified information by the German Federal Office for Information Security (BSI). This permits sites and data centres to exchange information in networks on OSI layer 2 (Ethernet) in a proven secure and high-performance way. secunet is the only manufacturer to meet the device requirements for the secure exchange of information on Layer 2 in accordance with this very strict national standard for sensitive information.

The SINA L2 Box H 1G is designed for applications that require a highly secure and fast transmission of large volumes of data. This includes the interconnection of sites through broadband connectivity, the protection of backbone networks, the mirroring of data in high availability architectures, and the securing of data in data centres.

Its low latency makes the SINA L2 Box H 1G ideal for mission scenarios with high quality-of-service standards or real-time requirements. In addition, the devices are recommended for satellite-based communication due to their high data rate efficiency.

The SINA L2 Box H further enhances the already extensive range of SINA devices with **GEHEIM / SECRET** approval: the SINA L3 Box H for the secure, encrypted transmission of data on OSI layer 3, the SINA Workstation H as a client with crypto file system and IPsec secured communication, SINA Terminal H and SINA One Way H. The portfolio is rounded off by the compound SINA Workflow system, the first registry and cooperation platform that can be used for classified information up to **GEHEIM**.

SINA (Secure Inter-Network Architecture) is a high-security solution that secunet has developed on behalf of the German Federal Office for



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Information Security (Bundesamt für Sicherheit in der Informationstechnik, BSI). SINA has already been successfully used for many years by public authorities and the armed forces, both in Germany and abroad.

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### About secunet

secunet is one of the leading German providers of high-quality IT security. More than 500 experts work in the areas of cryptography, e-government, business security and automotive security, to develop innovative products in these fields as well as highly secure and reliable solutions. secunet has more than 500 national and international customers, including many DAX companies, public authorities and organisations. The company is an IT security partner to the Federal Republic of Germany and a partner of the German Alliance for Cyber Security. secunet was founded in 1997 and achieved revenues of €163.3 million in 2018. secunet Security Networks AG is listed on the Prime Standard of the German Stock Exchange.

Further information can be found at [www.secunet.com](http://www.secunet.com).

