Black Duck Newsroom

Dahua Technology Selects Synopsys Software Integrity Platform to Secure Its Internet of Things Devices

World's Leading Solution Provider of Video Surveillance[1] Deploys Synopsys Solutions to Build Security and Quality into Its Software Development Lifecycle and Supply Chain

Disclaimer: The Synopsys Software Integrity Group is now Black Duck®. Click here to learn more.

MOUNTAIN VIEW, Calif., June 14, 2017 /PRNewswire/ -- Synopsys, Inc. (Nasdaq: SNPS) today announced it was selected by Dahua Technology, a leading solution provider in the global video surveillance industry, to enhance the security of its Internet of Things (IoT) devices and solutions. By implementing Synopsys' comprehensive portfolio of solutions and services, Dahua strengthens its offerings, building security and quality into their software development lifecycle (SDLC) and supply chain.

"We are committed to delivering to our global customer base – from residential to enterprise – the highest quality and most secure Internet-connected devices," said Fu Liquan, chairman of Dahua Technology. "Synopsys' comprehensive solutions and services allow us to minimize software-related business risks by building security into the development process, which reduces the vulnerabilities that can jeopardize our products."

Dahua Technology has implemented Synopsys tools to address software security and quality issues throughout the SDLC using multiple technologies, including static analysis, fuzz testing and software composition analysis. Dahua Technology has also joined the Building Security in Maturity Model (BSIMM) community and will undergo a BSIMM assessment, a comprehensive benchmarking process that provides an objective, data-driven view into its current software security initiative. Using the BSIMM results, Dahua will establish a baseline measurement of its software security program, which will be used to guide its efforts to continuously improve the security and quality of its products over time.

"As organizations introduce IoT devices into the market, it's essential to ensure their security and protect customers' data and privacy," said Andreas Kuehlmann, senior vice president and general manager for the Synopsys Software Integrity Group. "Dahua's decision to engage with Synopsys highlights their commitment to provide their customers with IoT devices that incorporate the highest level of security."

More details about Synopsys' software security and quality solutions can be found here.

[1] In terms of market share.

About Dahua Technology

Zhejiang Dahua Technology Co., Ltd. is a leading product and solution provider in the global video surveillance industry. In 2016 Dahua was ranked 4th in "Security Top 50" by A&S international. Dahua is committed to providing the highest quality product with the latest technology to enable customers to perform their business successfully. The company has more than 6,000 R&D engineers and technical staff working on cutting-edge technologies in camera lens, image sensor, video encoding & transmission, embedded processor, graphic

processing, video analytics, software reliability and network security technology. Learn more at http://www.dahuasecurity.com/?us.

About the Synopsys Software Integrity Platform

Through its Software Integrity Platform, Synopsys provides advanced solutions and services for improving software security and quality. This comprehensive platform of automated analysis and testing technologies integrates seamlessly into the software development process and enables organizations to detect and remediate quality defects, security vulnerabilities and compliance issues early in the software development lifecycle, as well as to gain security assurance and visibility into their software supply chain.

Learn more at www.synopsys.com/software.

About Synopsys

Synopsys, Inc. (Nasdaq: SNPS) is the Silicon to Software™ partner for innovative companies developing the electronic products and software applications we rely on every day. As the world's 15th largest software company, Synopsys has a long history of being a global leader in electronic design automation (EDA) and semiconductor IP and is also growing its leadership in software security and quality solutions. Whether you're a system-on-chip (SoC) designer creating advanced semiconductors, or a software developer writing applications that require the highest security and quality, Synopsys has the solutions needed to deliver innovative, high-quality, secure products. Learn more at www.synopsys.com.

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