Black Duck Newsroom

Synopsys to Showcase Software Integrity Platform for 'Software Signoff' at Black Hat Asia

Comprehensive Suite of Software Security Testing Solutions Helps Reduce Risk, Cost and Time to Market

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SINGAPORE, March 27, 2016 /PRNewswire/ -- Synopsys, Inc. (Nasdaq: SNPS) today announced it will showcase its Software Integrity Platform, a comprehensive suite of software security testing solutions for software signoff, at Black Hat Asia in Singapore (March 29-April 1). Through a combination of best-in-class automated testing and analysis tools, Synopsys' Software Integrity Platform empowers organizations to reduce risk, cost and time to market by rapidly detecting and fixing critical security vulnerabilities throughout the software development lifecycle and supply chain.

The Software Integrity Platform enables robust application security testing for software ranging from enterprise web applications to embedded software and IoT devices. The platform is designed to facilitate "software signoff," a unique and rigorous approach introduced by Synopsys to secure software with integrated development and testing processes. Software signoff provides elevated confidence in the quality and security of software by implementing a series of automated testing processes at critical progression points throughout the software development lifecycle and software supply chain.

Synopsys, a global leader in electronic design automation and semiconductor IP, entered the software security market in early 2014 with the acquisition of Coverity, Inc., a pioneer in static application security testing solutions. Since then it has built its leadership in the security space with other security acquisitions including Codenomicon Ltd., Seeker by Quotium, Protecode Inc. and the Goanna product.

Synopsys' Software Integrity Group provides security products and services on a global scale and has aggressive plans to expand its presence in Asia-Pacific and Japan to meet growing market demands. As a silver sponsor and exhibitor at Black Hat Asia, one of the premier security conferences in the Asia-Pacific region, Synopsys will showcase its portfolio of software security testing solutions to an audience of security professionals and stakeholders representing organizations from all over the region. In Asia Pacific, Synopsys' Software Integrity Group has offices in Singapore, Japan, China, India and Australia.

"Tools in our portfolio are already being used by 15 of the top 20 global software companies to improve the quality and security of their products, so introducing the Software Integrity Platform as an integrated solution for enabling 'software signoff' is the next step," said Andreas Kuehlmann, senior vice president and general manager of Synopsys' Software Integrity Group. "Educating security professionals and developers about our broad set of software testing solutions and how they can be used together to address the fundamental vulnerabilities behind most cyber attacks is a very important part of our strategy."

"With such a large population of developers and a growing number of software companies, the need for security testing solutions in APAC is greater than ever," said Geok Tan, senior director of APAC sales, Synopsys. "Black

Hat Asia draws a lot of forward-thinking security professionals from all over the region, and it's an ideal venue to unveil the Software Integrity Platform to this market."

Combining the technologies and expertise of innovative security vendors such as Codenomicon, the firm that discovered Heartbleed, and Coverity, a pioneer in static analysis, Synopsys provides one of the broadest and most powerful toolsets for software security testing in the market. The Software Integrity Platform includes:

- Coverity® solution – an industry leading static analysis tool for early detection of critical vulnerabilities in source code.
- Protecode™ solution – the industry's first software composition analysis (SCA) tool leveraging source code and binary analysis to detect and manage known vulnerabilities and other risks introduced by open source and other third-party code in the software supply chain.
- Defensics® solution – an advanced network protocol fuzz testing tool for discovering unknown vulnerabilities and preempting zero-day attacks.
- Seeker® solution – a pioneering Interactive Application Security Testing (IAST) tool for detecting exploitable vulnerabilities in web applications with zero false positives.
- Test Advisor™ solution – an automated test optimization tool for assessing the impact of code changes and prioritizing testing efforts.

To learn more about Synopsys, the Software Integrity Platform and software signoff at Black Hat Asia, visit booth #B07 in the Cassia Ballroom of the Marina Bay Sands. Synopsys executives and security experts will be available for private meetings and press briefings upon request.

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 16th 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 quality and security solutions. Whether you're a system-on-chip (SoC) designer creating advanced semiconductors, or a software developer writing applications that require the highest quality and security, Synopsys has the solutions needed to deliver innovative, high-quality, secure products. Learn more at www.synopsys.com.

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