



Introduction

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About Codenomicon

- Founded in 2001, after five years of academic research in secure programming at University of Oulu, Finland (1996-2001)
- Own presence in Finland, Germany, The United States, Singapore, Hong Kong, mainland China and India
- Around 150 employees, venture funded with annual revenue growth of 60%
- Leading company in the area of discovery of unknown (zero-day) vulnerabilities
- Customer segments: communication service providers, government bodies (defense, army, ministries, CERT etc.), network equipment and software developers, financial firms, critical infrastructure providers





Codenomicon solutions summary

- **DEFENSICS™** robustness testing platform
 - Protocol model based fuzzing solution capable of finding **unknown zero-day vulnerabilities**
 - 250+ protocols modeled from the official protocol specification
- **APPCHECK™**
 - Cloud service capable of finding **known vulnerabilities and license violations** from mobile- and desktop apps (and extracted firmware)
- **ASA (Abuse Situational Awareness)™**
 - **Abuse incident monitoring, reporting and mitigation** platform
 - Aggregates global abuse incident feeds (40+) and integrates into internal feeds





Codenomicon Defensics

- **DEFENSICS™** robustness testing platform
 - Protocol model based fuzzing solution capable of finding unknown zero-day vulnerabilities
 - Easy reproduction helps with remediation
 - 250+ protocols modeled from the specification leads to:
 - Plug and play easy-to-use robustness testing
 - Applicable to broad range of industries
 - Most effective way to find unknown zero-day vulnerabilities with no false positives
 - Approximately 20 SCADA specific protocol models, ISA Secure certified
 - Defensics tested solutions represent the highest quality solutions (in terms of security, performance and availability)





ISA Security Compliance Institute certifies Codenomicon Defensics

November 15 2013 **ISA SECURITY COMPLIANCE INSTITUTE CERTIFIES CODENOMICON DEFENSICS**

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November 15, 2013 - The ISA Security Compliance Institute (ISCI) announced that the Codenomicon ISASecure Testing Solution, consisting of the Codenomicon Defensics and the Codenomicon Load Testing platforms, is now recognized as an approved CRT (Communication Robustness Testing) tool for ISASecure control systems certification programs.



CRT testing tools must meet a rigorous set of ISCI requirements to ensure consistent and credible test results when utilized by the ISCI Chartered Labs for certifying industrial control systems and components. ISCI Chartered Labs are now authorized to use the Codenomicon CRT tool for use in the communication robustness test element of ISASecure product certifications. Suppliers seeking ISASecure certifications can be confident that the Codenomicon tool will properly reflect expected CRT test results from ISCI Chartered Labs.

"We are very pleased to offer our expertise and comprehensive set of load and fuzz testing tools to the ICS community, and look forward to working with ISCI, helping stakeholders achieve better security by including robustness and load testing in their solutions," said Codenomicon CEO David Chartier.

"Codenomicon approached this project with great enthusiasm from the very beginning. We are impressed with their offering and dedication to the ISASecure program. We look forward to working with Codenomicon as we expand the coverage of ISASecure certifications," said Andre Ristaino, ISCI Managing Director.

Codemicon has chosen to offer the Codenomicon Load Testing platform as a free download for anyone wishing to use the software package to load test devices for internal analysis and in preparation for the CRT element of the ISASecure certification.

"This is something we felt comfortable in releasing as a free tool to all stakeholders. We recognize the need to elevate awareness of potential security issues, and encourage stakeholders to use the free tool to learn the value of comprehensive testing of devices used in critical infrastructure," Chartier added.

PRESS RELEASES

Codemicon Releases DEFENSICS 11.1 with ISASecure Compliance Package and Industrial Load Tester



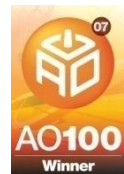
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Published: Thursday, 7 Nov 2013 | 1:27 PM ET

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New release offers compliance-testing enhancements for industrial automation manufacturers, utilities, energy companies, and technology component suppliers

SAN FRANCISCO--(BUSINESS WIRE)-- Codenomicon, a world leader in software to find and fix security vulnerabilities in industrial control systems, today introduced the latest version of the market-leading DEFENSICS testing platform. Codenomicon DEFENSICS 11.1 provides testing and reporting with capabilities that conform to





Thank You !

More information:

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IT'S WHAT YOU DON'T KNOW THAT MAKES YOU VULNERABLE



**KNOWN
VULNERABILITIES**

What you can find with your current security solutions

**UNKNOWN
VULNERABILITIES**

What Codenomicon can help you reveal

**SITUATION AWARENESS:
VISUALIZE YOUR NETWORKS AND
DISCOVER INCIDENTS PROACTIVELY**

**SECURITY TESTING/FUZZING:
FIND UNKNOWN ZERO-DAY VULNERABILITIES
AND MAKE YOUR SYSTEMS HACKER PROOF**