

# DEFEND. THEN DEPLOY.

## SOLUTIONS

- GOVERNMENT & DEFENSE
- TELECOMMUNICATION
- FINANCE
- SOFTWARE DEVELOPMENT
- CORPORATE SECURITY
- PENETRATION TESTING

## CODENOMICON

*Codenomicon is a leading vendor of proactive security testing solutions. The company is known for its innovations in negative black-box testing.*

Founded in 2001 as a spin-off of the Oulu University Secure Programming Group (OUSPG), the company continues to demonstrate a high degree of innovativeness by incorporating the latest research into its solutions. Clarified Networks joined Codenomicon in 2011. Clarified Networks is a pioneer in collaborative analysis, reporting and visualization of complex security related events.

Codenomicon's solutions are used by top governments and leading software companies, operators, service providers and manufacturers to secure critical networks and to provide robust and reliable products and services. Codenomicon has over 200 customers including Alcatel-Lucent, AT&T, Cisco Systems, Nordea, Nortel, Sony-Ericsson, Microsoft and Nokia Siemens Networks.

Codenomicon is headquartered in Oulu, Finland, with offices in Helsinki, Silicon Valley, Singapore, Hong Kong and Shanghai. The company sells its products directly and through international partners. Codenomicon is privately held with investments from Verdane Capital and Prime Technology Ventures.



# CODENOMICON

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# CORPORATE BACKGROUND

## SECURITY TESTING SOLUTIONS

In all types of cyber attacks, the initial access is enabled by a vulnerability in an open interface. Unknown vulnerabilities are the biggest threat to IT security, because there are no defenses for attacks against them. With Codenomicon's Defensics testing solutions you can reveal critical interfaces and find and fix critical vulnerabilities, before anyone has a chance to exploit them.

### • DEFENSICS

Defensics is the world leading fuzzing solution. It provides fully automated security testing suites for over 200 different communication interfaces. Defensics uses model-based systematic fuzz testing approach to provide you with the best testing coverage. It achieves unparalleled efficiency in finding both known and unknown vulnerabilities from in-house and third-party software.

[www.codenomicon.com/defensics/](http://www.codenomicon.com/defensics/)

### PROTOCOLS SUPPORTED

802.11	IPv4	RTP
ARP	IPv6	RTSP
BGP4	IS-IS	SCTP
BOOTP	ISAKMP/IKE	SigComp
CIFS/SMB	iSCSI	SIP
DHCP	Kerberos	SMTP
DHCPv6	LACP	SNMPv1
Diameter	LDAPv3	SNMPv2c
DNS	LPD	SNMPv3
DVMRP	MGCP	S RTP
EAP	Modbus	SSH1
ESTP	MPLS/LDP	SSH2
Finger	MSTP	STP
FTP	NFS	SunRPC
GRE	NTP	Syslog
GTPv0	OSPFv2	TACACS+
GTPv1	OSPFv3	TCP
H.248	PIM-DM/SM	Telnet
H.323	POP3	TFTP
HSRP	PPPoE	TLS/SSL
HTTP	RADIUS	UDP
ICMP	RIP	UPnP
ICMPv6	RIPng	VLACP
IGMP	RlogIn	WPA1 WPA2
IKEv2	RSTP	VRRP
IMAP4	RSVP	X.509
IPsec	RTCP	XML

## SITUATION AWARENESS SOLUTIONS

Codenomicon's situation awareness solutions create interactive visualizations from real-time network traffic and abuse information. You can see the status of your networks and critical resources in one glance and make better informed decisions faster. You can also share actionable real-time incident information with other stakeholders.

### • AbuseHelper

Discover network Incidents in real-time and automate the process of collecting, processing and reporting network abuse.

<http://www.codenomicon.com/abuse-sa/>

### • VSRoom

Monitor critical infrastructure in real-time and visualize your critical assets in interconnected browser-based views.

<http://www.codenomicon.com/vsroom/>

### • NETWORK ANALYZER

Discover critical interfaces by recording network traffic and using interactive visualizations to see what is really going on in your entire network.

[www.codenomicon.com/analyzer/](http://www.codenomicon.com/analyzer/)

