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## BIOGRAPHY: WINN SCHWARTAU

Winn Schwartau thinks asymmetrically. If you want originality in thought, writing, presentations or any aspect of Security, call Winn. In addition to being called, "*The Civilian Architect of Information Warfare*," he is one of the country's most sought after experts on information security, infrastructure protection and electronic privacy.

[http://en.wikipedia.org/wiki/Winn\\_Schwartau](http://en.wikipedia.org/wiki/Winn_Schwartau)

### CAREER OVERVIEW

#### Experience, Affiliations and Notable Accomplishments

- Chairman, Board of Directors, **Mobile Application Development Partners, LLC**. Taming the perfect storm of security with **cloud based security** for the **iPhone** and 600 million other **smart phones** for consumer, the enterprise and carriers.
- In November 2009, was named one of the **Top-20 security industry pioneers** by **SC Magazine**.
- Named one of the **Top 25 Most Influential People** for 2008 by **Security Magazine**
- Voted one of the **Top 5 Security Thinkers for 2007** by **SC Magazine**.
- In 2002, honored as a "**Power Thinker**" and one of the **50 most powerful people** by **Network World**.
- Founder of **InfowarCon**, the world's premier conference on **Information Warfare, Operations, Cyberterrorism and Critical Infrastructure Protection**. [www.InfowarCon.Com](http://www.InfowarCon.Com) . In 2008, he sold InfowarCon to the **Association of Old Crows**. ([www.Crows.org](http://www.Crows.org))
- **Executive Producer** of "Hackers Are People Too", a documentary film. ([www.HackersArePeopleToo.Com](http://www.HackersArePeopleToo.Com))
- President and founder of [www.thesecurityawarenesscompany.com](http://www.thesecurityawarenesscompany.com), formerly known as Interpact, Inc. **The Security Awareness Company** develops innovative and entertaining information security awareness programs for private, public and government organizations.
- Founder and CEO **Trusted Learning Corporation**, ([www.TrustedLearning.Com](http://www.TrustedLearning.Com)) a revolutionary new on-line global educational system that permits any organization to rapidly open their own learning centers, and anyone to become a teacher.
- Author of "**Internet and Computer Ethics for Kids (and Parents and Teachers without a Clue)**" (2001/2002). "*The best security book ever written.*" (Dr. Fred Cohen, [www.all.net](http://www.all.net)) It has been adopted by schools and corporations across the country.
- He coined the term "**Electronic Pearl Harbor**" and was the Project Lead of the **Manhattan Cyber Project Information Warfare and Electronic Civil Defense Team**.
- Co-Founder of **SCIPPIInternational** ([www.SCIPPIInternational.Org](http://www.SCIPPIInternational.Org)), a non-profit global organization providing recognized security awareness certification.

### PUBLISHED MATERIALS

#### Columns, Articles, White Papers, Training, Books

<http://worldcat.org/identities/lccn-n94-3910>

Mr. Schwartau's "**Pearl Harbor Dot Com**" (Just watch Bruce Willis in **Die Hard IV** and see where the movie came from!) is a compelling fictional story about a Cyberterrorist attack on the United States. It is based upon his prophetic 1991 novel, "**Terminal Compromise**".

His first non-fiction book, "**Information Warfare: Chaos on the Electronic Superhighway** (1993, 1994, 1996, 1997) developed the concepts and taxonomies of *Information Warfare* and *Cyberterrorism*. This book brought previously classified ideas into the public domain. He called for the creation of a

*National Information Policy, a Constitution in Cyberspace and an Electronic Bill of Rights*. The sequel, "**Information Warfare: Cyberterrorism, Second Edition**," was released in hard cover then paperback in 1997/1998.

The principles he developed in "**Time Based Security**," (1999, 2001) have redefined how security is measured, and employs means to quantify network protection, detection and reaction processes. These new principles of security are being rapidly expanded to encompass all three elements of the **new security triad: people, physical and cyber**.

Schwartau's hit "**Cybershock**" (2000, 2001) is a non-technical look at hackers, hacking and how important security is to families, companies and nations. It is meant for the average computer user or for organizations to help make their staffs aware of security concerns in the workplace.

He was a contributor to all three of AFCEA's **Cyberwar Books (Ethical Conundra of Information Warfare, Something Other Than War and The Carbon Unit as Target)** and several international works on CyberWar and Espionage. "**The Complete Internet Business Toolkit**" (1996) is one of the first books to ever be banned from export out of the United States.

His other popular writings include "**CyberChrist Meets Lady Luck**" and "**CyberChrist Bites the Big Apple**," "**The Toaster Rebellion of '08**", "**Firewalls 101**" (DPI Press), **Information Warfare**, (Schaffer/Poeschel, Germany), "**Introduction to Internet Security**" (DGI/ MecklerMedia), and chapters for **Internet and Internetworking Security Handbook** (Auerbach). He is currently working on several book projects.

With thousands of credits to his name, Schwartau writes on security, information warfare, privacy, culture and how they all fit together. He consults with private and government organizations around the world, constantly pushing the envelope of understanding and thought. Major White Papers include *Verisign: Defining PKI* and *eFortress: Visualization*.

#### **NEW BOOKS COMING 2010:**

- *Advanced Time Based Security*
- *Beyond Information Warfare*
- *Cyber Safety and Security for Everyone*

His often controversial yet highly influential writing, interviews and profiles have appeared in Orbis, Wired, NY Times, Information Week, Network World, ComputerWorld, Network Security, St. Petersburg Times, Internet World, Virus Bulletin, Security Management, Infoworld, PC Week, plus dozens of magazines around the world. Although not a hacker, he has been the popular host of DefCon's Hacker Jeopardy for 17 years.

Mr. Schwartau's prior company developed the COMPSEC security technology, which was the foundation of Novell's C2 secure Netware. This work has received a coveted slot on NSA's Evaluated Product List. He also led the development of the ENIGMA and ENIX.SYS security systems.

#### ***A brief look at his efforts in promoting security include:***

- **Chairman**, Board of Advisors, Trust Eli, Ltd. (Sold 2010)
- **Contributor and Columnist**: Network World (1994 - 2005)

- **Board of Advisors:** St. Petersburg College (2005)
- **Former Architectural Security Consultant to Hughes STX:** Enterprise security network architectures, design and implementation.
- **Contributing Editor:** Journal of Information Warfare
- **Contributing Editor,** Information and Storage Security Journal
- **Editorial Board Advisor:** Network Security Magazine, (Elsevier), U.K.
- **Consulting Security Expert:** Giga Information Group
- **Former Adjunct Professor:** Norwich University
- **Board of Advisors:** ISAW, Information Security Awareness Week
- **Contributing Editor:** Infosecurity Magazine
- **Advisory Board Member:** CipherTrust [www.ciphertrust.com](http://www.ciphertrust.com)
- **Advisory Board Member:** SSI, [www.SecureSoftSystems.com](http://www.SecureSoftSystems.com)
- **Advisory Board Member:** Milcom Technologies
- **Advisory Board Member:** 1GlobalCity.Com, Inc
- **Member, Editorial Board of Advisors:** InfoSecurity News. 1990 - 2003
- **Advisory Board Member:** Click2Send
- **Contributing Editor:** CartaCapital, Brazil
- **Contributing Editor:** Availability.Com
- **Publisher and Founder:** Security Insider Report (1992 - sold 1997)
- **Contributing Editor:** Secure Computing Online <http://www.secure-computing.com>
- **Contributing Columnist:** PlanetIT, CMP Publications
- **Former Member, Board of Directors:** Tritheum Technologies, (company sold 11/98)
- **Radio Show Host:** "On the Line" by New Media Entertainment (1998-1999)
- **Member, Board of Directors:** HomeCom, Inc. Atlanta, GA (1996-1997)
- **Member, Board of Advisors, IBIT:** International Banking Information Technology, Liechtenstein (1995-1997)
- **Technologist Advisor:** National Computer Security Association (1990-1997)
- **Contributing Editor:** Internet World (1994-1996)
- **Security Technologist:** Int'l Security Systems Symposium (1994-1998).
- **Commentary Editor and Columnist:** "Security Insider," Security Technology News, Phillips Publications. (1992-1995)
- **Member, Editorial Board of Advisors:** Crisis Magazine. (1988-1994)

## **PERSONAL APPEARANCES**

### **Corporate, Government, Law Enforcement, Education...**

**Speaker:** Mr. Schwartau is one of the world's top experts on security, privacy, infowar, cyber-terrorism and related topics. Provocative, informed, challenging, he's on the leading edge of thinking, writing and speaking. Highly technical security subjects are made understandable, entertaining, engaging and thought-provoking. Audiences find themselves challenged with original ideas which are related through historical analogy and metaphor and made relevant to the present and future world.

**Gaming:** A big fan of gaming as an educational tool, he has created and runs various interactive training and awareness games for governments, schools and commercial clients for training and awareness.

**CyberWar Gaming, Asymmetric Conflict, Incident Response, Infrastructure Protection Corporate Defense, CyberEthical Survivor, Jeopardy and Password Security.**

**Recent Appearances:** DHS, ISC2, IPAQ, ISSA, CSIS, CSE, USAR, CERT, ITPG, Banking Association, Institute for Defense Analysis, Reed/Elsevier, Nebraska School Systems, UK, ICS2, Institute for Defense Analysis, Swedish MoD, Dutch Department of Justice, White Collar Crimes Center, West Point, DIA, CitiCorp, UBS International, JWTC, SUN-Microsystems, SISO, NASA, FBI, NATO, ICTF Holland, Sandia National Labs, Naval Postgraduate School, Swedish Government, SCIP France, IIR Australia, National Defense University, Dutch Police, LACERA, Too Many Financial Organizations To Recall, US Air Force Academy, Information Warfare Conferences, Electronic Funds Transfer Assoc., ISACA, Military Intelligence, Cooper's and Lybrand, Florida Law Enforcement, ASIS, IBM, ISSA, JWAC, Aerospace Industries Assoc., Society for Competitive Intelligence, RACF, Federal Law Enforcement Training Center, International Virus Bulletin Conference, Open Sources Solutions, American Computer Telecommunications Association, Computer Security Institute, Federal Communications Conference, MIS Training Institute, ISSS, NCSA, civic groups and Chambers of Commerce.

**Expert:** As an acknowledged global expert in the field of information security, Mr. Schwartau has testified before Congress, advised committees and has consulted as an expert witness. He has appeared regularly on popular US, European and Asian television shows, (**CNN, BBC, ITV, ABC, CBS, NBC, CNBC**), as well as multiple radio shows nationwide. He has been featured in dozens of documentaries aired on **The Learning Channel, Discovery Channel, A&E, History, BBC, CBC** and more..

Winn Schwartau

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