

## Cyber Warfare & the New Threats to Security

Remember Stuxnet? Stuxnet is a malicious computer worm that targets SCADA systems and is believed to be responsible for causing substantial damage to Iran's nuclear program. Although neither country has openly admitted responsibility, the worm is believed to be a jointly built American/Israeli cyberweapon. In this presentation the rules of cyber-war and why it is considered a real war, comparable to the conventional are shown using real life examples. The audience have the possibility to interact with the speaker anytime during the presentation. At the end of the session, attendees will have a knowledge of how dangerous cyber-warfare can be, and how it can be used against a nation or a big company. The attendees will also learn how to protect against the information flooding, the new frontier of cyber-war.



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Prof. Claudio Cilli is a recognised world leading authority in the areas of National Security and Intelligence, company protection, information systems security and compliance, with over 25 years of experience. He currently advises governments and int'l companies in the cyber-security and critical infrastructures protection areas.

University professor and researcher. Lesson arguments include: computer science, software compilers, lexical and semantic analyzers, information systems analysis and development. Member of the scientific and advisory boards. Teacher in the post-graduate master's in computer security and IT Governance.

Consultant to the U.S. Government and companies who supply the Department of Defense. Consultant at the United Nations. With many big firms, he is responsible of IS Audit and security projects, which include civil and military sectors, software quality and code security, security of the information systems and installations. Designed and implemented systems based on mainframes and distributed architecture, including Disaster Recovery and both data and physical security, information and site protection.