

eSECURITY EDUCATION CENTER

<http://www.esecurity.ch/education.html>

The **eSECURITY EDUCATION CENTER** is hosted by eSECURITY Technologies Rolf Oppliger to provide high-level educational services (i.e., courses, tutorials, seminars, ...) related to IT security.

Topics

- Cryptography
- Digital signatures and message authentication
- Cryptographic protocols (e.g., IPsec/IKE, SSL/TLS, Kerberos, ...)
- Internet and intranet security
- Firewalls
- Reverse proxies
- Web security
- Secure messaging
- Remote access
- Virtual private networks (VPN)
- Public key infrastructures (PKI)
- Authentication and authorization infrastructures (AAI)
- Identity management
- Digital evidence
- Intellectual property protection
- Digital rights management (DRM)
- Trusted (trustworthy) computing
- Electronic payment systems
- Electronic voting (e-voting)
- Data protection
- Anonymity
- Privacy-enhancing technologies (PET)
- Records management

Materials

Some courses, tutorials, and seminars are based on the books written by Rolf Oppliger.

Courses

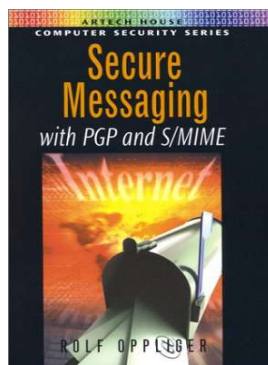
The eSECURITY EDUCATION CENTER regularly organizes public courses.

If you have specific educational requirements within your company or organization, then it is possible to customize an existing course or to develop and teach an entirely new course. You may contact eSECURITY Technologies Rolf Oppliger or the eSECURITY EDUCATION CENTER in this matter.

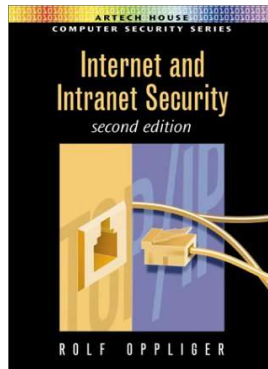
eSECURITY BOOKSTORE

<http://www.esecurity.ch/bookstore.html>

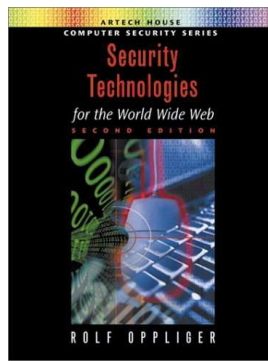
The **eSECURITY BOOKSTORE** is a virtual bookstore that is operated by Amazon.com. It provides an overview and a possibility to directly order IT security books that are recommended by eSECURITY Technologies Rolf Oppliger.



Oppliger, R., **Secure Messaging with PGP and S/MIME**, ISBN 1-58053-161-X, Artech House Publishers, Norwood, MA, 2001



Oppliger, R., **Internet and Intranet Security, Second Edition**, ISBN 1-58053-166-0, Artech House Publishers, Norwood, MA, 2002



Oppliger, R., **Security Technologies for the World Wide Web, Second Edition**, ISBN 1-58053-045-1, Artech House Publishers, Norwood, MA, 2003

eSECURITY

Technologies Rolf Oppliger

Your security architect for the digital world



Founder and Owner

Rolf Oppliger studied computer science, mathematics, and economics at the University of Berne, Switzerland, where he received M.Sc. and Ph.D. degrees in computer science in 1991 and 1993, respectively. In 1994/95, he was a post-doctoral researcher at the International Computer Science Institute (ICSI) in Berkeley, California. After his return to Switzerland, he joined the Swiss federal government and continued his research and teaching activities in Switzerland and Germany. In 1999, he received the *venia legendi* for computer science from the University of Zürich, Switzerland. The focus of his professional activities is information technology (IT) security in general, and network security in particular. He has authored ten books, including, for example, *Secure Messaging with PGP and S/MIME* (Artech House, 2001) and *Contemporary Cryptography* (Artech House, 2005), as well as the second editions of *Internet and Intranet Security* (Artech House, 2002) and *Security Technologies for the World Wide Web* (Artech House, 2003). He frequently speaks at security-related conferences and regularly publishes papers and articles in scientific magazines and journals. He is the founder and owner of eSECURITY Technologies Rolf Oppliger, works for the Swiss federal government, teaches at the University of Zürich, and serves as the series editor for Artech House's computer security books. He is a member of the Association for Computing Machinery (ACM), the IEEE Computer Society, the International Association for Cryptologic Research (IACR), and served as vice-chair of the International Federation for Information Processing (IFIP) TC11 working group on network security.

Academic Degrees

- M.Sc. degree in computer science from the University of Berne (1991)
- Ph.D. degree in computer science from the University of Berne (1993)
- *Venia legendi* for computer science from the University of Zürich (1999)

Curriculum Vitae

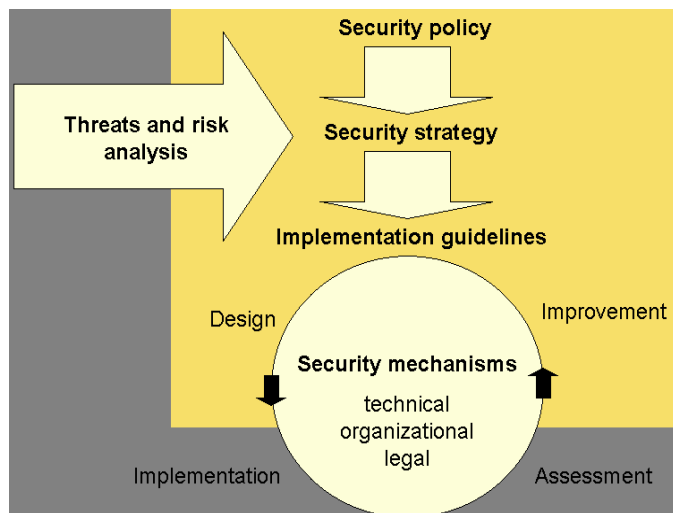
Rolf Oppliger's Curriculum Vitae is electronically available in Adobe's portable document format (PDF)

<http://www.esecurity.ch/bio.html>

Company Description

eSECURITY Technologies Rolf Oppliger is a privately owned company founded in October 1999 by Rolf Oppliger to provide scientific and state-of-the-art consulting, education, and engineering services related to information technology (IT) security.

The company is registered in the commercial register of Bern-Mittelland (CH-035.1.023.622-7) and is located in Gümligen near Berne (Switzerland). It is able to support its clientele in all matters related to IT security.



Services

- Technology consulting
- Technology review
- Expert opinions
- Trend scouting
- Scientific analyses
- Threats and risk analyses
- Security policies
- Security strategies
- Security architectures
- Implementation guidelines

eSECURITY Technologies Rolf Oppliger is independent from any hardware or software vendor. To complement its service offerings, the company teams up and collaborates with partner companies.

Pricing

Pricing is competitive and negotiable.

References

References are available on request.



<http://www.esecurity.ch/communications.html>

eSECURITY communications is the official newsletter of eSECURITY Technologies Rolf Oppliger. It is published twice a year (spring and fall) and is electronically available in Adobe's portable document format (PDF).

WWW Links

eSECURITY Technologies Rolf Oppliger maintains a list of important WWW links.

<http://www.esecurity.ch/links.html>



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