

eSECURITY®

communications

Volume 7, Issue 2, Fall 2010

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

Contents

1 Editorial	2
2 News	2
3 Publications	2
4 Information Security and Privacy Books	2
5 Announcements	2
5.1 University Lectures	2
5.2 Courses	3
5.3 Conferences and Workshops	3

1 Editorial

In the Editorial of the last issue of eSECURITY communications, I argued that external security patrol and monitoring services like the ones provided in the real world are also useful in the digital world, and that I had therefore introduced the trademark SECURITAR to bring such services to market. In the meantime, I have been forced to abandon the made-up word SECURITAR and I have replaced it with eSECURITY Guard. Further information about eSECURITY Guard is available at <http://www.esecurity.ch/guard> (you can download a German or English flyer). More recently, I have found that a Swiss company called ASTALAVISTA IT Engineering GmbH¹ has developed and is actively promoting a vulnerability management tool (VulnManager) that can be used to provide services like the ones envisioned by eSECURITY Guard. As of this writing, there are only a few competitors, including, for example, Qualys,² Outpost24,³ or ZOHO Corporation with its enterprise IT management software division ManageEngine.⁴ I expect the vulnerability management market to grow tremendously in the future, and it will be interesting to see the market evolve and influence the way we think about IT security as a whole.

I hope that you enjoy reading the fall issue of eSECURITY communications, and I am looking forward hearing from you and receiving your feedback, comments, or criticism in one way or another.

2 News

The move to our new location at Breichtenstrasse 18 in CH-3074 Muri b. Bern is complete and we have become active again.

3 Publications

Rolf Oppliger is currently writing the second edition of “Contemporary Cryptography” that is scheduled for

¹<http://www.astalavista.ch>

²<http://www.qualys.com>

³<http://www.outpost24.com>

⁴<http://www.manageengine.com>

publication in 2011. Again, Eugene H. Spafford,⁵ a leading and internationally recognized computer security expert from Purdue University, was so kind as to agree to provide the foreword for the book. If you are interested in the topic, then please feel free to volunteer as a proof reader or reviewer. Any help or contribution is highly appreciated (even if it is limited to a specific topic or area of expertise).

Due to the involvement in writing the above-mentioned book, Rolf Oppliger has not been able to finish any publication since the last issue of eSECURITY communications. Nevertheless, there are a few publications in the queue. They address the necessity of including timestamps in legally binding signatures, identity and trust management, as well as security in remote Internet voting.

4 Information Security and Privacy Books

Artech House is slowly expanding its information security and privacy book series. In addition to Rolf Oppliger’s second edition of “Contemporary Cryptography,” there are books on identity management and biometrics in the queue. Also, the process of contracting new authors is going on. If you are interested in writing and publishing a book in the series, then you may contact either the Series Editor (Rolf Oppliger) or a Commissioning Editor (refer to the book series’ home page⁶ for the coordinates of the Commissioning Editors).

5 Announcements

There are a few announcements to make regarding university lectures, courses, as well as conferences and workshops.

5.1 University Lectures

In 2011, Rolf Oppliger will lecture again at the University of Zürich.⁷ The lecture is entitled “Sicherheit in der Informationstechnik,” and it provides a thorough introduction into all questions and aspects related to IT security.

⁵<http://spaf.cerias.purdue.edu>

⁶<http://www.esecurity.ch/serieseditor.html>

⁷<http://www.esecurity.ch/Teaching/uni-zh-2011.shtml>

5.2 Courses

InfoGuard AG and CRYPTO AG regularly host a seminar on contemporary cryptography, in which four out of five days are taught by Rolf Oppliger. The seminars are held in English and take place in Zug. The dates are tentatively scheduled as follows:

- November 15–19, 2010
- May 16–20, 2011
- September 19–23, 2011
- November 14–18, 2011

If you are interested to attend any of these seminars, then you may request a flyer from InfoGuard AG or eSECURITY Technologies Rolf Oppliger. The flyer is electronically available on the Internet.⁸ Either company can also answer questions related to the seminar.

Last but not least, if you are interested to host a course on contemporary cryptography or any other topic related to IT security, then please feel free to contact eSECURITY Technologies Rolf Oppliger. We are looking forward discussing the respective possibilities without any commitment.

5.3 Conferences and Workshops

In addition to SAC 2010, WISTP 2010, and IFIP SEC 2010 (as announced in the last issue of eSECURITY communications), Rolf Oppliger has served or will serve as a member of the programm committee for the following international conferences and workshops in 2010 and 2011 (in chronological order):

- 4th International Conference on Information Security and Assurance (ISA 2010), India, June 3 - 5, 2010
- International Conference on Security and Cryptography (SECRYPT 2010), Athens (Greece), July 26 - 28, 2010
- 10th Annual Information Security South Africa Conference (ISSA 2010), Johannesburg (South Africa), August 2 - 4, 2010
- 5th International Conference on Systems and Networks Communications (ICSNC 2010), Nice (France), August 22 - 27, 2010
- 6th International Conference on Information Assurance and Security (IAS 2010), Atlanta (USA), August 23 - 25, 2010

- 11th International Workshop of Information Security and Applications (WISA 2010), Jeju Island (Korea), August 24 - 26, 2010
- 7th International Conference on Trust, Privacy and Security in Digital Business (TrustBus '10) held in conjunction with the 21st International Conference on Database and Expert Systems Applications (DEXA 2010), Bilbao (Spain), August 30 - September 3, 2010
- ISSE/SICHERHEIT 2010, Berlin (Germany), October 5 - 7, 2010
- International Conference on Security Technology (SecTech 2010), Cebu (Philippines), November 11 - 13, 2010
- 13th International Conference on Information Security and Cryptology (ICISC 2010), Seoul (Korea), December 1 - 3, 2010
- 8th Annual IEEE Consumer Communications & Networking Conference (CCNC 2011), Technical Track on Security and Content Protection, Las Vegas (USA), January 8 - 11, 2011
- 26th IFIP International Information Security Conference (IFIP SEC 2011), Lucerne (Switzerland), June 7 - 9, 2011
- 6th International Conference on Systems and Networks Communications (ICSNC 2011), Barcelona (Spain), October 23 - 28, 2011

More programm committee memberships for 2011 will be announced in the next issue of eSECURITY communications. It goes without saying that all conferences and workshops are recommended events to attend and learn more about the current state-of-the-art in cryptography or IT security.

About the Company

eSECURITY Technologies Rolf Oppliger⁹ is an independent and privately owned company founded in October 1999 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 Muri b. Bern (Switzerland).

© 2010 eSECURITY Technologies Rolf Oppliger

⁸http://www.esecurity.ch/Flyers/CCC_brochure.pdf

⁹<http://www.esecurity.ch>