



## **GABA / TeleTrust: The German US IT Vulnerability Event**

### **VIP-Panel: Surveillance, Cybercrime & Cyber Espionage - The Misuse of Internet Vulnerabilities against Cybersecurity**

**The German and US Approach to a Common Challenge**

**February 24, 2014**

**11:00 - 03:00 pm**

**Symantec Executive Briefing Center  
350 Ellis Street, Mountain View, CA 94043**

#### **Agenda**

10:30 - 11:00

Registration and Networking Reception

11:00 - 12:30

VIP Panel

12:30 - 01:30

Lunch hosted by Symantec

01:30 - 03:00 pm

Expertmeeting

#### **Why you should attend**

Hackers and insiders sneak into computers, steal data and can bring entire production facilities to their knees. Attacks from cyberspace are a real global threat, and a cyber-warfare is no less dangerous than a conventional combat. Threats are evolving to a whole new dimension since global hackers are increasingly targeting value chains. We are encountering an entire new generation of malware specifically designed for industrial espionage and sabotage.

Across the globe, governments, societies, businesses, and individuals are facing a number of critical challenges regarding cyberspace, data integrity, authenticity, confidentiality, and more often, trust. As a response to a rising number of cyber threats, an increasing number of governments are introducing cyber security strategies.

- Will those strategies limit existing threats?
- Are the rules, processes and responsibilities clearly defined?
- Is there a universal plan of action to set international standards?

Germany is known for being very privacy-conscious. Therefore Germans were deeply concerned after documents leaked by former NSA contractor Edward Snowden showing that Germany was a large target for surveillance. The widespread and increasing misuse of security vulnerabilities in the Internet presents new challenges onto society and technologies.

We have to recognize this: Conventional IT and IT security technologies cannot stop all attackers. Trust in key enterprises and governments are mandatory to build up secure IT and IT security technologies and solutions.

**Welcome Note**

**Bernhard Abels**

Deputy Consul General

German Consulate General in San Francisco

**Moderation**

**Jarad Carleton**

Principal Consultant Information & Communication Technologies (ICT)

Frost & Sullivan

**Panel**

**Howard Schmidt**, retired Special Assistant to the President, Cyber Security Coordinator at Executive Office of the President, White House

**Norbert Pohlmann**, Chairman, TeleTrusT - IT Security Association Germany

**Joerg Borchert**, Vice President, Infineon Technologies

**Kurt Roemer**, Chief Security Strategist, Citrix Systems

**Cheri McGuire**, Vice President, Global Government Affairs and Cybersecurity Policy, Symantec



## **TeleTrust / Symantec Expert Meeting: Fighting Cyber Attacks**

**Presentations of Current German Expertise on Cybersecurity  
and Discussion of Ideas for Cooperation**

**February 24, 2014**

**01:30 - 03:00 pm**

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Cyber attacks aiming at fraud, espionage and sabotage are among the most serious threats our economies are facing today. This expert meeting will analyze the situation and discuss the availability of various anti cyber attack technologies. TeleTrust – IT Security Association Germany invites you to discuss the views of innovative German players. Speakers from Sirrix, Bundesdruckerei, Link11, and Brainloop will present their solutions.

### **Moderation**

**Bernd Kowalski**

Head of Department Secure Electronic IDs  
BSI Germany, Federal Office for Information Security

### **Agenda**

#### **Introduction**

**Roxane Divoi**, SVP, Partner Alliances, Products and Services, Symantec

Roxane recently joined Symantec as the SVP of Alliances, where she is responsible for technology and business alliances across the Symantec portfolio. In this role, Roxane oversees Business and Ecosystem Development, Technology and Offerings Alliances as well as the development of Symantec's Internet of Things offerings, Symantec's Technical Services organization and Products and Services Strategy and Operations.

#### **1 A new pro-active protection mechanism against Zero Day Exploits attacks**

The threat through Zero-Day Exploits keeps on growing because of inherent vulnerabilities of vast majority of applications. A new pro-active protection mechanism for applications against these attacks is introduced.

**Ammar Alkassar**, CEO, Sirrix AG

Ammar has a B.Sc. in Electrical Engineering and Computer Science and a M.Sc. in latter from Saarland University. Before joining Sirrix, Ammar was senior researcher at the German Center for Artificial Intelligence and before he was researcher Stevens Tech, NJ and HUT, Helsinki. Since 2005, Ammar Alkassar is CEO of Sirrix AG security technologies, one of Germany's leading security suppliers. Ammar is member of the Federal Industry/Government Commission on IT-Security and board member in the Germany's IT Security association TeleTrust. Moreover, he's Director of the European Competence-Center for IT Security.

## **2 New identification and authentication for the cloud - using Smart Token**

A secure and reliable identification and authentication services is one of the most pressing questions right now, as the existing username/password technique is clearly compromised. This session introduces services (esp. aimed at mobile usage) that allow the interaction between various authentication methods/ID provider/identity documents in order to establish secure identification exactly for critical use cases.

**Kim Nguyen**, Chief Scientist Security, Bundesdruckerei GmbH & Managing director, D-Trust GmbH

Kim studied mathematics and physics at the universities of Goettingen (Germany) and Cambridge (UK) and received a Ph.D. in mathematics for his work on the relation between classical number theory and cryptographic security of elliptic curves. After two years with Phillips Semiconductors working as a cryptographer, he joined the German Federal Print (Bundesdruckerei) in 2003. Here he was responsible for the topics of cryptographic and chip security as well as infrastructure aspects in the ePassport and eID projects in Germany. Since 2012 he is responsible for all technical security topics within Bundesdruckerei as Chief Scientist Security. In Juni 2012 he as well took over the position of Managing Director of D-Trust, the trust center of Bundesdruckerei.

## **3 Fighting DDoS Attacks**

DDoS attacks are becoming a very cheap, popular and powerful tool to take down websites and infrastructures. A local hardware solution is not enough anymore to mitigate attacks. Therefore cloud-based solutions are the tool of choice in future. Link11 developed a granular technology to filter malicious traffic. Based in Germany the solution is already deployed by leading e-commerce companies, financial institutions and insurances.

**Raymond Hartenstein**, Head of Sales, Link11 GmbH

Raymond Hartenstein is working in the network and security industry for more than 15 years. Among others he worked for Cable & Wireless, Global Crossing, Brocade and Fortinet. As Head of Sales at Link11 he is responsible for the global development of direct and indirect sales.

## **4 Rogue Employees: Mitigating Risk in an Insecure Cyber World**

High-profile data breaches highlight how vulnerable sensitive information is for government, industry, and academia. Conversely, there are many needs for these institutions to share information with other organizations. In this session, Brainloop will discuss how advanced and usable security can significantly mitigate risks from unauthorized disclosure, while facilitating approved communications.

**Robert F. Brammer**, Ph.D. Chief Strategy Officer (Americas), Brainloop Inc.

Dr. Brammer is the Chief Strategy Officer, Americas for Brainloop and CEO of Brammer Technology, LLC, a consultancy in advanced technology and cybersecurity. He is the retired VP and CTO for Northrop Grumman Information Systems. He is a member of the Board of Computer Science

## About us

### **TeleTrust – IT Security Association Germany**

TeleTrust is a widespread competence network for IT security comprising members from industry, administration, research as well as national and international partner organizations with similar objectives. With a broad range of members and partner organizations TeleTrust embodies the largest competence network for IT security in Germany and Europe. TeleTrust provides interdisciplinary fora for IT security experts and facilitates information exchange between vendors, users and authorities. TeleTrust comments on technical, political and legal issues related to IT security and is organizer of events and conferences. TeleTrust is a non-profit association, whose objective is to promote information security professionalism, raising awareness and best practices in all domains of information security. TeleTrust is carrier of the "European Bridge CA" (EBCA; PKI network of trust), the quality seal "IT Security made in Germany" and runs the IT expert certification programs "TeleTrust Information Security Professional" (T.I.S.P.) and "TeleTrust Engineer for System Security" (T.E.S.S.). TeleTrust is a member of the European Telecommunications Standards Institute (ETSI). The association is headquartered in Berlin, Germany.

### **GABA - German American Business Association**

GABA is a member-driven non-profit organization that fosters transatlantic knowledge-sharing and networking among German-American and Californian business and tech communities. GABA is dedicated to encouraging German-American business and trade. Our programs address critical business, technical and leadership issues, with specific industry programs focused on life science, semiconductors, venture capital, and legal corporate governance, among others. GABA members represent all facets of the international professional business community including high-tech and life science firms, trade specialists, bankers, venture capitalists, insurance, government officials, attorneys, translation firms, marketing firms, consultants, and entrepreneurs. Meet with our members through an online membership database and in person at our weekly, monthly and annual networking events.

### **Symantec**

Symantec was founded in 1982 by visionary computer scientists. The company has evolved to become one of the world's largest software companies with more than 18,500 employees in more than 50 countries. We provide security, storage and systems management solutions to help our customers – from consumers and small businesses to the largest global organizations – secure and manage their information-driven world against more risks at more points, more completely and efficiently than any other company.