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Surreptitious Software
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31st IFIP TC 11 International Conference, SEC 2016, Ghent, Belgium, May 30 - June 1, 2016, Proceedings
Software Visualization
Trusted Computing - Challenges and Applications
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Second International Conference, Trust 2009 Oxford, UK, April 6-8, 2009, Proceedings
Obfuscation, Watermarking, and Tamperproofing for Software Protection
Security and Privacy in Mobile Information and Communication Systems
Trusted Systems
First International Conference on Trusted Computing and Trust in Information Technologies, TRUST 2008 Villach, Austria, March 11-12, 2008 Proceedings
Handbook of Financial Cryptography and Security
24th International Conference on Conceptual Structures, ICCS 2019, Marburg, Germany, July 1–4, 2019, Proceedings
Programming as a Multimedia Experience
9th International Conference, ICICS 2007, Zhengzhou, China, December 12-15, 2007, Proceedings
Trusted Systems
First International Conference, INTRUST 2009, Beijing, China, December 17-19, 2009. Proceedings
User-Centred Requirements for Software Engineering Environments
Trusted Computing
Theory and Practice of Cryptography Solutions for Secure Information Systems
Trust and Trustworthy Computing
6th International Conference, TRUST 2013, London, UK, June 17-19, 2013, Proceedings
A Practical Guide to TPM 2.0
11th IFIP TC 6/TC 11 International Conference, CMS 2010, Linz, Austria, May 31 - June 2, 2010, Proceedings
Graph-Based Representation and Reasoning

FERNANDA KENYON

IFIP 20th World Computer Congress, IFIP SEC'08, September 7-10, 2008, Milano, Italy Springer Science & Business Media
Over the last decade, we have witnessed a growing dependency on information technologyresultingina wide rangeofnew opportunities. Clearly,ithas become almost impossible to imagine life without a personal computer or laptop, or without a cell phone. Social network sites (SNS) are competing with face-- face encounters and may even oust them. Most SNS-adepts have hundreds of “friends”, happily sharing pictures and pro?les and endless chitchat. We are on the threshold of the Internet of Things, where every object will have its RFID-tag. This will not only e?ect companies, who will be able to optimize their production and delivery processes, but also end users, who will be able to enjoy many new applications, ranging from smart shopping, and smart fridges to geo-localized services. In the near future, elderly people will be able to stay longer at home due to clever health monitoring systems. The sky seems to be the limit! However, we have also seen the other side of the coin: viruses, Trojan horses, breaches of privacy, identity theft, and other security threats. Our real and virtual worlds are becoming increasingly vulnerable to attack. In order to encouragesecurity researchby both academia and industry and to stimulate the dissemination of results, conferences need to be organized. With the 11th edition of the joint IFIP TC-6 TC-11 Conference on C-munications and Multimedia Security (CMS 2010), the organizers resumed the tradition of previous CMS conferences after a three-year recess.
Software Engineering and Formal Methods Springer
This 2-volume set constitutes the thoroughly refereed post-conference proceedings of the 10th International Conference on Security and Privacy in Communication Networks, SecureComm 2014, held in Beijing, China, in September 2014. The 27 regular and 17 short papers presented were carefully reviewed. It also presents 22 papers accepted for four workshops (ATCS, SSS, SLSS, DAPRO) in conjunction with the conference, 6 doctoral symposium papers and 8 poster papers. The papers are grouped in the following topics: security and privacy in wired, wireless, mobile, hybrid, sensor, ad hoc networks; network intrusion detection and prevention, firewalls, packet filters; malware, and distributed denial of service; communication privacy and anonymity; network and internet forensics techniques; public key infrastructures, key management, credential management; secure routing, naming/addressing, network management; security and privacy in pervasive and ubiquitous computing; security & privacy for emerging technologies: VoIP, peer-to-peer and overlay network systems; security & isolation in data center networks; security & isolation in software defined networking.
Exploiting Graphics Cards For Security Pearson Education
This book constitutes the refereed proceedings of the 31st IFIP TC 11 International Conference on ICT Systems Security and Privacy Protection, SEC 2016, held in Ghent, Belgium, in May/June 2016. The 27 revised full papers presented were carefully reviewed and selected from 139 submissions. The papers are organized in topical sections on cryptographic protocols, human aspects of security, cyber infrastructure, social networks, software vulnerabilities, TPM and internet of things, sidechannel analysis, software security, and privacy.
e-Business and Telecommunications Pearson Education
Welcome to the Third International Conference on Information Security and Ass- ance (ISA 2009). ISA 2009 was the most comprehensive conference focused on the various aspects of advances in information security and assurance. The concept of security and assurance is emerging rapidly as an exciting new paradigm to provide reliable and safe life services. Our conference provides a chance for academic and industry professionals to discuss recent progress in the area of communication and networking including modeling, simulation and novel applications associated with the utilization and acceptance of computing devices and systems. ISA 2009 was a succ- sor of the First International Workshop on Information Assurance in Networks (IAN 2007, Jeju-island, Korea, December, 2007), and the Second International Conference on Information Security and Assurance (ISA 2008, Busan, Korea, April 2008). The goal of this conference is to bring together researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of information technology. ISA 2009 contained research papers submitted by researchers from all over the world. In order to guarantee high-quality proceedings, we put extensive effort into reviewing the papers. All submissions were peer reviewed by at least three Program Committee members as well as external reviewers. As the quality of the submissions was quite high, it was extremely difficult to select the papers for oral presentation and publication in the proceedings of the conference.
Quick Boot Springer Science & Business Media
This book captures the state of the art research in the area of malicious code detection, prevention and mitigation. It contains cutting-edge behavior-based techniques to analyze and detect obfuscated malware. The book analyzes current trends in malware activity online, including botnets and malicious code for profit, and it proposes effective models for detection and prevention of attacks using. Furthermore, the book introduces novel techniques for creating services that protect their own integrity and safety, plus the data they manage.
SEFM 2013 Collocated Workshops: BEAT2, WS-FMDS, FM-RAIL-Bok, MoKMaSD, and OpenCert, Madrid, Spain, September 23-24, 2013, Revised Selected Papers A Practical Guide to TPM 2.0Using the Trusted Platform Module in the New Age of Security
This volume contains papers presented at TRUST 2008, the ?rst international conference on Trusted Computing and Trust in Information Technologies, held in March 2008 in Villach, Austria. The aim of the conference was to create a joint scienti?c and networking platform covering the core issues of trust in IT systems and trusted computing and to bridge the gaps between international research groups and projects in closely related ?elds. The organizers received 43 submissions from 17 countries. Each of the s-mittedpaperswasreviewedbythreereviewers.Basedonthesereviews 13papers were selected as suitable for the conference and the authors were asked to p- sent their work. Further, six renowned speakers from academia, industry and the European Commission were invited for keynotes. The accepted papers are published in this volume together with one paper from Paul England, one of the invited speakers at TRUST 2008.
TheconferencewassupportedbytheEuropeanCommissionviatheOpen-TC project (FP6 IST-027635), by the Austrian Research Promotion Agency (FFG) and by the city of Villach.
Computerworld Springer
A Practical Guide to TPM 2.0Using the Trusted Platform Module in the New Age of SecurityApress
A Guide for Embedded Firmware Developers, 2nd Edition MIT Press
A Practical Guide to TPM 2.0: Using the Trusted Platform Module in the New Age of Security is a straight-forward primer for developers. It shows security and TPM concepts, demonstrating their use in real applications that the reader can try out. Simply put, this book is designed to empower and excite the programming community to go out and do cool things with the TPM. The approach is to ramp the reader up quickly and keep their interest.A Practical Guide to TPM 2.0: Using the Trusted Platform Module in the New Age of Security explains security concepts, describes the TPM 2.0 architecture, and provides code and pseudo-code examples in parallel, from very simple concepts and code to highly complex concepts and pseudo-code. The book includes instructions for the available execution environments and real code examples to get readers up and talking to the TPM quickly. The authors then help the users expand on that with pseudo-code descriptions of useful applications using the TPM.
Windows Server 2012 Inside Out Springer Science & Business Media
Information Systems (IS) are a nearly omnipresent aspect of the modern world, playing crucial roles in the fields of science and engineering, business and law, art and culture, politics and

government, and many others. As such, identity theft and unauthorized access to these systems are serious concerns. Theory and Practice of Cryptography Solutions for Secure Information Systems explores current trends in IS security technologies, techniques, and concerns, primarily through the use of cryptographic tools to safeguard valuable information resources. This reference book serves the needs of professionals, academics, and students requiring dedicated information systems free from outside interference, as well as developers of secure IS applications. This book is part of the Advances in Information Security, Privacy, and Ethics series collection.

Information and Communications Security Springer

This book constitutes the refereed proceedings of the Third International Conference on Trust and Trustworthy Computing, TRUST 2010, held in Berlin, Germany, in June 2010. The 25 revised full papers and 6 short papers presented were carefully selected from numerous submissions. The papers are organized in a technical strand and a socio-economic strand and cover a broad range of concepts including trustworthy infrastructures, services, hardware, software, and protocols as well as social and economic aspects of the design, application, and usage of trusted computing.

Trust and Trustworthy Computing Springer

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Third International Conference, TRUST 2010, Berlin, Germany, June 21-23, 2010, Proceedings CRC Press

Do you want to pass exam 70-411 in one shot, and gain real-life enterprise skills? You have found the right book! I wrote this book while I was preparing for the same exam and passed with this same material! This book also contains a complete guide to build your own lab and practice every exam objective in detail. It is written by a Windows Systems Administrator with over 12 years' experience and focuses on two key goals: 1. Pass exam 70-411 in one shot. 2. Gain real-life enterprise skills to defend your certification. Written with the Microsoft's official 70-411 exam objectives (Including Windows Server 2012 R2), it covers the following objectives assessed in the exam: Chapter 1: Deploy, Manage and Maintain Servers Chapter 2: Configure File and Print Services Chapter 3: Configure Network Services and Access Chapter 4: Configure a Network Policy Server Infrastructure Chapter 5: Configure and Manage Active Directory Chapter 6: Configure and Manage Group Policy Each section begins with short theoretical information about the subject, followed by a step-by-step lab guide. All labs have been fully tested and verified. Exam 70-411 counts as credit toward MCSA and MCSE certifications. Your search stops here. Buy this book now and pass your 70-411 exam in one shot!

Surreptitious Software Elsevier

In twenty years, China's expenditures for research and development will surpass those of the United States, a trend that epitomizes nationalistic ambitions to regain intellectual prestige for a country that had once invented paper and gunpowder. Tens of billions of dollars have been poured into a new technology superstructure as China seeks to transform its economy from a crippling reliance on manufacturing outsourcing. Cloud computing represents a dynamic foundation for the new superstructure that can foster the growth of a socio-capitalistic ecosystem, creating a new class of green exports in the form of highly sophisticated software and services. With Cloud computing, China is seeking to establish a new Silk Road, where its cultural products will once again change the world.

Verified Software: Theories, Tools, Experiments Apress

Singapore's leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews.

Principles of Security and Trust Springer

MobiSec 2010 was the second ICST conference on security and privacy in mobile information and communication systems. With the vast area of mobile technology research and application, the intention behind the creation of MobiSec was to make a small, but unique contribution to build a bridge between top-level research and large scale application of novel kinds of information security for mobile devices and communication.

6th International Conference, POST 2017, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2017, Uppsala, Sweden, April 22-29, 2017, Proceedings Springer

It was an honor and a privilege to chair the 24th IFIP International Information Se- rity Conference (SEC 2009), a 24-year-old event that has become a tradition for - formation security professionals around the world. SEC 2009 was organized by the Technical Committee 11 (TC-11) of IFIP, and took place in Pafos, Cyprus, during May 18–20, 2009. It is an indication of good fortune for a Chair to serve a conference that takes place in a country with the natural beauty of Cyprus, an island where the hospitality and frie- liness of the people have been going together, hand-in-hand, with its long history. This volume contains the papers selected for presentation at SEC 2009. In response to the call for papers, 176 papers were submitted to the conference. All of them were evaluated on the basis of their novelty and technical quality, and reviewed by at least two members of the conference Program Committee. Of the papers submitted, 39 were selected for presentation at the conference; the acceptance rate was as low as 22%, thus making the conference a highly competitive forum. It is the commitment of several people that makes international conferences pos- ble. That also holds true for SEC 2009. The list of people who volunteered their time and energy to help is really long.

31st IFIP TC 11 International Conference, SEC 2016, Ghent, Belgium, May 30 - June 1, 2016, Proceedings Springer

This book constitutes the proceedings of the International Conference on Trusted Systems, held in Beijing, China, in December 2009.

Software Visualization Springer

These proceedings contain the papers selected for presentation at the 23rd Inter- tional Information Security Conference (SEC 2008), co-located with IFIP World Computer Congress (WCC 2008), September 8–10, 2008 in Milan, Italy. In - sponse to the call for papers, 143 papers were submitted to the conference. All - pers were evaluated on the basis of their signi?cance, novelty,and technical quality, and reviewed by at least three members of the program committee. Reviewing was blind meaning that the authors were not told which committee members reviewed which papers. The program committee meeting was held electronically, holding - tensive discussion over a period of three weeks. Of the papers submitted, 42 full papers and 11 short papers were selected for presentation at the conference. A conference like this just does not happen; it depends on the volunteer efforts of a host of individuals. There is a long list of people who volunteered their time and energy to put together the conference and who deserve acknowledgment. We thank all members of the program committee and the external reviewers for their hard work in the paper evaluation. Due to the large number of submissions, p- gram committee members were required to complete their reviews in a short time frame. We are especially thankful to them for the commitment they showed with their active participation in the electronic discussion.

Trusted Computing - Challenges and Applications Springer

Thisvolumecontainsthe15paperspresentedinthetechnicalstrandoftheTrust 2009 conference, held in Oxford, UK in April 2009. Trust 2009 was the second international conference devoted to the technical and socio-economic aspects of trusted computing. The conference had two main strands, one devoted to technical aspects of trusted computing (addressed by these proceedings), and the other devoted to socio-economic aspects. Trust 2009 built on the successful Trust 2008 conference, held in Villach, Austria in March 2008. The proceedings of Trust 2008, containing 14 papers, were published in volume 4968 of the Lecture Notes in Computer Science series.

ThetechnicalstrandofTrust2009contained15originalpapersonthedesign and application of trusted computing. For these proceedings the papers have been divided into four main categories, namely: – Implementation of trusted computing – Attestation – PKI for trusted computing – Applications of trusted computing The 15 papers included here were selected from a total of 33 submissions. The refereeing process was rigorous, involving at least three (and mostly more) independent reports being prepared for each submission. We are very grateful to our hard-working and distinguished Program Committee for doing such an excellent job in a timely fashion. We believe that the result is a high-quality set of papers, some of which have been signi?cantly improved as a result of the refereeing process. We would also like to thank all the authors who submitted their papers to the technical strand of the Trust 2009 conference, all external referees, and all the attendees of the conference.

International Conference on Security and Privacy in Communication Networks iTechguides.com

This book constitutes the refereed proceedings of the 9th International Conference on Information and Communications Security, ICICS 2007, held in Zhengzhou, China, in December 2007. The papers presented were carefully reviewed and selected. The papers are organized in topical sections on authentication and key exchange, digital signatures, applications, watermarking, fast implementations, applied cryptography, cryptanalysis, formal analysis, system security, and network security.