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Third International Congress on Information and Communication Technology **Interoperability, Safety and Security in IoT** Practical Internet of Things Security *The Internet of Things* **API Security in Action SOA Governance in Action** *Intelligent Computing Techniques for Smart Energy Systems* **Contemporary Identity and Access Management Architectures: Emerging Research and Opportunities** The Content, Impact, and Regulation of Streaming Video **Smart Cities Consumer Identity & Access Management** *Authorization and Access Control* **Building an Effective Cybersecurity Program, 2nd Edition Practical Internet of Things Security** *Marketing 2018, Loose-Leaf Version Rock N Roll Gold Rush* **Digital Identity Access to Online Resources Deploying Identity and Access Management with Free Open Source Software** *Practical Spring LDAP Women Securing the Future with TIPPSS for IoT The Forge Trilogy Deal with the Devil Cliffhanger Queen Hunting Spectres* Internet of Things, Smart Spaces, and Next Generation Networks and Systems **Chemical & Metallurgical Engineering Rock Chick Redemption Microsoft Sentinel in Action Bulletin A Defence of Phonetic Spelling** *A Glossary of the Mining and Mineral Industry* A Pagan of the Alleghanies **The MANTIS Book** Understanding and Deploying LDAP Directory Services **Third International Congress on Information and Communication Technology** Developing SGML DTDs Summary of World Broadcasts **OpenID: High-impact Strategies - What You Need to Know On The Move**

Document Type Definitions (DTDs) are the blueprint for building SGML documents. This step-by-step tutorial contains essential information for everyone who is working with SGML and needs to understand how to develop DTDs. It covers all aspects of DTD development, including planning, analysis, design, implementation, testing, documentation and training. BUILD YOUR CYBERSECURITY PROGRAM WITH THIS COMPLETELY UPDATED GUIDE Security practitioners now have a comprehensive blueprint to build their cybersecurity programs. Building an Effective Cybersecurity Program (2nd Edition) instructs security architects, security managers, and security engineers how to properly construct effective cybersecurity programs using contemporary architectures, frameworks, and models. This comprehensive book is the result of the author’s professional experience and involvement in designing and deploying hundreds of cybersecurity programs. The extensive content includes: Recommended design approaches, Program structure, Cybersecurity technologies, Governance Policies, Vulnerability, Threat and intelligence capabilities, Risk management, Defense-in-depth, DevSecOps, Service management, …and much more! The book is presented as a practical roadmap detailing each step required for you to build your effective cybersecurity program. It also provides many design templates to assist in program builds and all chapters include self-study questions to gauge your progress.

With this new 2nd edition of this handbook, you can move forward confidently, trusting that Schreider is recommending the best components of a cybersecurity program for you. In addition, the book provides hundreds of citations and references allow you to dig deeper as you explore specific topics relevant to your organization or your studies. Whether you are a new manager or current manager involved in your organization’s cybersecurity program, this book will answer many questions you have on what is involved in building a program. You will be able to get up to speed quickly on program development practices and have a roadmap to follow in building or improving your organization’s cybersecurity program. If you are new to cybersecurity in the short period of time it will take you to read this book, you can be the smartest person in the room grasping the

complexities of your organization’s cybersecurity program. If you are a manager already involved in your organization’s cybersecurity program, you have much to gain from reading this book. This book will become your go to field manual guiding or affirming your program decisions. New York Times bestselling author Meghan March did not set out to become the "Queen of Cliffhangers" when she began writing romance, but her readers awarded her the title when she released one jaw-dropping cliffhanger after another. As an homage to her love for her readers and the designation they bestowed upon her, she has created a collection unlike any other in Cliffhanger Queen. For the first time ever, readers can now download all six of the first books of Meghan March's epic trilogies under one cover. Inside Cliffhanger Queen, you will find romance at its finest—six amazing alpha heroes who are brought to their knees by the love of strong women: The Fall of Legend: Club owner Gabriel Legend has been fighting his way out of his rough beginnings on the streets for years, a path he certainly never expected to lead him to the greatest temptation of his life: Scarlett Priest, a society princess holding court on Fifth Avenue. She's so far out of his league that they never should have met… but sometimes fate has other plans. Will Legend survive the fall? Deal with the Devil: A ruthless, modern-day pirate of a CEO, Jericho Forge prefers the deck of his ships to dry land—and he always plays to win, no matter the game. His latest pawn is poker phenom India Baptiste, whose life he takes by storm, talking her into a deal with a devil—trading her freedom for something even more precious. But India doesn’t realize Jericho is holding an unbeatable hand and never shares everything he knows. Forge receives his own surprise as India upends his perfectly ordered billionaire lifestyle and has him throwing all his rules out the window. Only love can triumph in this epic adventure that unfolds across Europe and the high seas. Richer Than Sin: A small town, second chances, and star-crossed lovers collide in this high-stakes family drama where the heir to a billion-dollar timber empire is determined to win the heart of the daughter of his family's sworn enemy. Whitney Gable is the one who got away ten years ago—after Lincoln objected on her wedding day! Sparks fly when she arrives back in town, broke and without a ring on her finger. Can a Riscoff and a Gable ever find true happiness together? Ruthless King: Lachlan Mount is the king of New Orleans' criminal underworld, and as such, the entire city bows to him. The owner of a struggling whiskey distillery has no idea that her dead husband left her indebted to the most terrifying man in town. Mount always gets what he wants… but there is no end to the twists in this dark and gritty show-stopping story. Once and for all, we will finally learn the truth: can ruthless kings have a heart of gold? Savage Prince: A mysterious stranger appears to help Temperance Ransom out of an unthinkable situation, but his identity is even more unthinkable. Twists, turns, and heart-stopping questions will keep you on the edge of your seat until the very last page! Dirty Billionaire: Creighton Karas, a classic alpha-hole billionaire hero, learns the truth about the price of love when he finally meets the one woman he can't buy. Holly Wix isn't afraid to walk away from everything he brings to the table, until he finally offers up his heart! This book constitutes the joint refereed proceedings of the 19th International Conference on Next Generation Teletraffic and Wired/Wireless Advanced Networks and Systems, NEW2AN 2019, and the 12th Conference on Internet of Things and Smart Spaces, ruSMART 2019. The 66 revised full papers presented were carefully reviewed and selected from 192 submissions. The papers of NEW2AN address various aspects of next-generation data networks, with special attention to advanced wireless networking and applications. In particular, they deal with novel and innovative approaches to performance and efficiency analysis of 5G and beyond systems, employed game-theoretical formulations, advanced queuing theory, and stochastic geometry, while also covering the Internet of Things, cyber security, optics, signal processing, as well as business aspects.ruSMART 2019, provides a forum for academic and industrial researchers to discuss new ideas and trends in the emerging areas. The 12th conference on the Internet of Things and Smart Spaces, ruSMART 2019, provides a forum for academic and industrial researchers to discuss new ideas and trends in the emerging areas. API Security in Action teaches you how to create secure APIs for any situation. By following this hands-on guide you’ll build a social network API while mastering techniques for flexible multi-user security, cloud key management, and lightweight cryptography. Summary A web API is an efficient way to communicate with an

application or service. However, this convenience opens your systems to new security risks. API Security in Action gives you the skills to build strong, safe APIs you can confidently expose to the world. Inside, you'll learn to construct secure and scalable REST APIs, deliver machine-to-machine interaction in a microservices architecture, and provide protection in resource-constrained IoT (Internet of Things) environments. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology APIs control data sharing in every service, server, data store, and web client. Modern data-centric designs—including microservices and cloud-native applications—demand a comprehensive, multi-layered approach to security for both private and public-facing APIs. About the book API Security in Action teaches you how to create secure APIs for any situation. By following this hands-on guide you'll build a social network API while mastering techniques for flexible multi-user security, cloud key management, and lightweight cryptography. When you're done, you'll be able to create APIs that stand up to complex threat models and hostile environments. What's inside Authentication Authorization Audit logging Rate limiting Encryption About the reader For developers with experience building RESTful APIs. Examples are in Java. About the author Neil Madden has in-depth knowledge of applied cryptography, application security, and current API security technologies. He holds a Ph.D. in Computer Science. Table of Contents PART 1 - FOUNDATIONS 1 What is API security? 2 Secure API development 3 Securing the Natter API PART 2 - TOKEN-BASED AUTHENTICATION 4 Session cookie authentication 5 Modern token-based authentication 6 Self-contained tokens and JWTs PART 3 - AUTHORIZATION 7 OAuth2 and OpenID Connect 8 Identity-based access control 9 Capability-based security and macaroons PART 4 - MICROSERVICE APIs IN KUBERNETES 10 Microservice APIs in Kubernetes 11 Securing service-to-service APIs PART 5 - APIs FOR THE INTERNET OF THINGS 12 Securing IoT communications 13 Securing IoT APIs Roxie Logan is on the run from a bad boyfriend who just will not catch a hint that it is o-v-e-r. She's not in the mood for love at first sight. Unfortunately, her eyes fall on Hank Nightingale, and she knows it's trouble from the get-go. Roxie tries to hold Hank at arm's length, but Hank wants to be a lot closer (as in, a lot a lot). Roxie's trouble catches up with her and Hank wants to help, but Roxie knows in her heart that she's no good for a White Hat type of guy. The problem is, no one agrees with her, especially her crazy, hippie best friend, Annette, or her parents, the even crazier, small-town Herb and Trish, or her even crazier Uncle Tex, or any of her newfound posse of Rock Chicks. Roxie's got the odds stacked against her and has no choice but to hold on and ride it out through kidnappings, car chases, society parties and a wild night at the Haunted House. And what she's holding on to through it all is Hank. This book presents a coherent, novel vision of Smart Cities, built around a value-driven architecture. It describes the limitations of the contemporary notion of the Smart City and argues that the next developmental step must actively include not only the physical infrastructure, but information technology and human infrastructure as well, requiring the intensive integration of technical solutions from the Internet of Things (IoT) and social computing. The book is divided into five major parts, the first of which provides both a general introduction and a coherent vision that ties together all the components that are required to realize the vision for Smart Cities. Part II then discusses the provisioning and governance of Smart City systems and infrastructures. In turn, Part III addresses the core technologies and technological enablers for managing the social component of the Smart City platform. Both parts combine state-of-the-art research with cutting-edge industrial efforts in the respective fields. Lastly, Part IV details a road map to achieving Cyber-Human Smart Cities. Rounding out the coverage, it discusses the concrete technological advances needed to move beyond contemporary Smart Cities and toward the Smart Cities of the future. Overall, the book provides an essential overview of the latest developments in the areas of IoT and social computing research, and outlines a research roadmap for a closer integration of the two areas in the context of the Smart City. As such, it offers a valuable resource for researchers and graduate students alike. On the Move er en interessant og rettidig bog om relevansen af Nordisk Ledelse i en evigt forandrende, hastigt bevægende og intens forretningsverden. Bogen beskriver, hvad Nordisk Ledelse er og hvordan denne ledelsesform kan inspirere og implementeres også i andre dele af verden. Gennem interviews

med mere end 50 udenlands bosatte, men nordisk fødte ledere, fortæller forfatteren Pernille Hippe Brun, Strategisk rådgiver indenfor ledelse og organisationskultur, historien om de udfordringer, sejre og faldgruber man kan opleve, når man drager udenlands for at lede under fremmede himmelstrøg. Bogen er fyldt med gode råd, personlige anekdoter og indsigter fra moderne ledelsesteori samt veletablerede nordiske praksis-eksempler på, hvordan en nordisk ledelsesstil kan implementeres, tilpasses og justeres, således at den kan komme internationalt til gavn og inspirere morgendagens ledere - hvad end de er af nordisk ophav eller ej. Pernille Hippe Brun er strategisk ledelses- og organisationskonsulent med erfaring fra opbygning og ledelse af egen konsulentvirksomhed samt mange års rådgivning af ledere fra både det nordiske kontinent samt USA, Kenya og Kina. Udover konsulentarbejde har Pernille været med til at opbygge og drive en E-MBA i Kenya i samarbejde med Copenhagen Business School. Pernille er forfatter til tre bøger – bl.a. bogen Strenghts Based Leadership Handbook. Pernilles primære arbejdsplads er i dag den globale virksomhed Tradeshift, hvor hun agerer som strategisk rådgiver indenfor kultur, ledelse og læring. BOGEN ER PÅ ENGELSK Practical Spring LDAP is your guide to developing Java-based enterprise applications using the Spring LDAP Framework. This book explains the purpose and fundamental concepts of LDAP before giving a comprehensive tour of the latest version, Spring LDAP 1.3.2. It provides a detailed treatment of LDAP controls and the new features of Spring LDAP 1.3.2 such as Object Directory Mapping and LDIF parsing. LDAP has become the de-facto standard for storing and accessing information in enterprises. Despite its widespread adoption, developers often struggle when it comes to using this technology effectively. The traditional JNDI approach has proven to be painful and has resulted in complex, less modular applications. The Spring LDAP Framework provides an ideal alternative. What you'll learnA simpler approach to developing enterprise applications with Spring LDAPClear, working code samples with unit/integration testsAdvanced features such as transactions and connection poolingA deeper look at LDAP search and out of the box filters supplied by the frameworkNew features such as Object Directory Mapping and LDIF parsingDetailed treatment of search controls and paged result implementationHelpful tips that can save time and frustrationWho this book is for This book is ideal for anyone with Java and Spring development experience who wants to master the intricacies of Spring LDAP. Table of Contents1. Introduction to LDAP 2. Java Support for LDAP 3. Introducing Spring LDAP 4. Testing LDAP Code 5. Advanced Spring LDAP 6. Searching LDAP 7. Sorting and Paging Results 8. Object-Directory Mapping 9. LDAP Transactions 10. Odds and Ends This book compiles the best selected research papers presented during the 2nd International Conference on Intelligent Computing Techniques for Smart Energy Systems (ICTSES 2021), held at Manipal University, Jaipur, Rajasthan, India. It presents the diligent work of the research community where intelligent computing techniques are applied in allied fields of engineering ranging from engineering materials to electrical engineering to electronics and communication engineering- to computer-related fields. The theoretical research concepts are supported with extensive reviews highlighting the trends in the possible and real-life applications of computational intelligence. The high-quality content with broad range of the topics is thoroughly peer-reviewed and published on suitable recommendations. Summary SOA Governance in Action is a hands-on guide for developers and technology leads who need to develop and implement policies for SOA projects. This book introduces the fundamentals of good governance, the best practices for implementing them, and how to support governance using various open source tools. You'll follow an extensive case study that addresses the areas of service design, security, testing, and performance. About the Technology Governance is a serious word for a simple idea-defining processes, roles, and expectations for a software project. It's especially important in SOA where you have multiple stakeholders, competing requirements, and complex integration tasks. Good SOA governance blends established best practices, strong management and monitoring tools, and the flexibility to embrace new technologies and patterns. About the Book SOA Governance in Action shows developers how to apply governance concepts and implementation practices to achieve success in SOA projects. You'll learn practical techniques like building a metadata repository using WSO2 Registry or a custom monitoring dashboard using Bamos BAM. You'll also explore other

supporting tools, such as using OpenAM, to implement security-related policies. Along the way, you'll explore the nuances of writing policies that work for the project and click with your corporate culture. Written for business application developers. Familiarity with Java and BPMN is helpful but not required. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Service design, security, testing, and performance Self documenting services, auditing, and running in a cloud. Supporting best practices with open source tools Examples using both REST and WS-* ========== Table of Contents PART 1 INTRODUCTION Introducing SOA governance Setting up the SOA governance environment Using a case study to understand SOA governance PART 2 DESIGN-TIME POLICIES Service design and documentation policies Security policies Testing, performance, and the cloud PART 3 RUNTIME POLICIES Using tools for runtime governance Lifecycle support and discovering resources Integrating SOA governance tools with existing tools and technologies APPENDIXInstalling tools, libraries, and frameworks A practical, indispensable security guide that will navigate you through the complex realm of securely building and deploying systems in our IoT-connected world Key Features Learn best practices to secure your data from the device to the cloud Use systems security engineering and privacy-by-design principles to design a secure IoT ecosystem A practical guide that will help you design and implement cyber security strategies for your organization Book Description With the advent of the Internet of Things (IoT), businesses have to defend against new types of threat. The business ecosystem now includes the cloud computing infrastructure, mobile and fixed endpoints that open up new attack surfaces. It therefore becomes critical to ensure that cybersecurity threats are contained to a minimum when implementing new IoT services and solutions. This book shows you how to implement cybersecurity solutions, IoT design best practices, and risk mitigation methodologies to address device and infrastructure threats to IoT solutions. In this second edition, you will go through some typical and unique vulnerabilities seen within various layers of the IoT technology stack and also learn new ways in which IT and physical threats interact. You will then explore the different engineering approaches a developer/manufacturer might take to securely design and deploy IoT devices. Furthermore, you will securely develop your own custom additions for an enterprise IoT implementation. You will also be provided with actionable guidance through setting up a cryptographic infrastructure for your IoT implementations. You will then be guided on the selection and configuration of Identity and Access Management solutions for an IoT implementation. In conclusion, you will explore cloud security architectures and security best practices for operating and managing cross-organizational, multi-domain IoT deployments. What you will learn Discuss the need for separate security requirements and apply security engineering principles on IoT devices Master the operational aspects of planning, deploying, managing, monitoring, and detecting the remediation and disposal of IoT systems Use Blockchain solutions for IoT authenticity and integrity Explore additional privacy features emerging in the IoT industry, such as anonymity, tracking issues, and countermeasures Design a fog computing architecture to support IoT edge analytics Detect and respond to IoT security incidents and compromises Who this book is for This book targets IT Security Professionals and Security Engineers (including pentesters, security architects and ethical hackers) who would like to ensure the security of their organization's data when connected through the IoT. Business analysts and managers will also find this book useful. The book includes selected high-quality research papers presented at the Third International Congress on Information and Communication Technology held at Brunel University, London on February 27-28, 2018. It discusses emerging topics pertaining to information and communication technology (ICT) for managerial applications, e-governance, e-agriculture, e-education and computing technologies, the Internet of Things (IOT), and e-mining. Written by experts and researchers working on ICT, the book is suitable for new researchers involved in advanced studies. Lightweight Directory Access Protocol (LDAP) is the standard for directory information access and is the underlying protocol for a variety of email systems, Web systems, and enterprise applications. LDAP enables central management of users, groups, devices, and other data, thereby simplifying

directory management and reducing the total cost of ownership. Understanding and Deploying LDAP Directory Services, written by the creators of the protocol, is known as the LDAP bible and is the classic text for learning about LDAP and how to utilize it effectively. The Second Edition builds on this success by acting as an exhaustive resource for designing, deploying, and maintaining LDAP directory services. Topics such as implementation pitfalls, establishing and maintaining user access to information, troubleshooting, and real-world scenarios will be thoroughly explored. MARKETING is a thorough overview of essential marketing principles in a visually engaging presentation. This popular resource helps you develop the knowledge and decision-making skills to succeed. MARKETING offers in-depth coverage of fundamental marketing concepts and strategies, plus practical applications and real-world examples, including material on social networking, digital marketing, social and environmental responsibility, globalization, entrepreneurship, and marketing in times of transition. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. It was not the ecstatic homecoming they had expected. Blue Moon is a pile of steaming ashes, the Frais is in meltdown, her home is infested with werewolves and Zoe goes AWOL. Then an unexpected midnight call sends Fee running for the hills: there is something malevolent on her track, something against which she has no defence… Is this the end, or can she find some way to deflect this menace? Now read on… Description: Consumer identity and access management (CIAM) is a critical component of any modern organisation's digital transformation initiative. If you used the Internet yesterday, you would very likely have interacted with a website that had customer identity and access management at its foundation. Making an online purchase, checking your bank balance, getting a quote for car insurance, logging into a social media site or submitting and paying your income tax return. All of those interactions require high scale, secure identity and access management services. But how are those systems designed? Synopsis: Modern organisations need to not only meet end user privacy, security and usability requirements, but also provide business enablement opportunities that are agile and can respond to market changes rapidly. The modern enterprise architect and CISO is no longer just focused upon internal employee security - they now need to address the growing need for digital enablement across consumers and citizens too. CIAM Design Fundamentals, is CISO and architect view on designing the fundamental building blocks of a scaleable, secure and usable consumer identity and access management (CIAM) system. Covering: business objectives, drivers, requirements, CIAM life-cycle, implementer toolkit of standards, design principles and vendor selection guidance. Reviews: "Consumer identity is at the very core of many a successful digital transformation project. Simon blends first hand experience, research and analysis, to create a superbly accessible guide to designing such platforms - "Scott Forrester CISSP, Principal Consultant, UK. "This is the book that needs to be on every Identity Architect's Kindle. Simon does a great job of laying the foundation and history of Consumer Identity and Access Management and then gives you the roadmap that you need as an architect to deliver success on a project" - Brad Tumy, Founder & Principal Architect, Tumy Technology, Inc, USA. "Leveraging his strong security and industry background, Simon has created a must-have book for any Identity and Access Management professional looking to implement a CIAM solution. I strongly recommend the Consumer Identity & Access Management Design Fundamentals book!" - Robert Skoczylas, Chief Executive Officer, Indigo Consulting Canada Inc. About the Author: Simon Moffatt is a recognised expert in the field of digital identity and access management, having spent nearly 20 years working in the sector, with experience gained in consultancies, startups, global vendors and within industry. He has contributed to identity and security standards for the likes of the National Institute of Standards and Technology and the Internet Engineering Task Force. Simon is perhaps best well known as a public speaker and industry commentator via his site The Cyber Hut.He is a CISSP, CCSP, CEH and CISA and has a collection of vendor related qualifications from the likes Microsoft, Novell and Cisco. He is an accepted full member of the Chartered Institute of Information Security (M.CIIS), a long time member of the British Computer Society and a senior member of the Information Systems Security Association. He is also a postgraduate student at Royal Holloway University, studying for a Masters of Science in

Information Security.Since 2013, he has worked at ForgeRock, a leading digital identity software platform provider, where he is currently Global Technical Product Management Director. A practical, indispensable security guide that will navigate you through the complex realm of securely building and deploying systems in our IoT-connected world About This Book Learn to design and implement cyber security strategies for your organization Learn to protect cyber-physical systems and utilize forensic data analysis to beat vulnerabilities in your IoT ecosystem Learn best practices to secure your data from device to the cloud Gain insight into privacy-enhancing techniques and technologies Who This Book Is For This book targets IT Security Professionals and Security Engineers (including pentesters, security architects and ethical hackers) who would like to ensure security of their organization's data when connected through the IoT. Business analysts and managers will also find it useful. What You Will Learn Learn how to break down cross-industry barriers by adopting the best practices for IoT deployments Build a rock-solid security program for IoT that is cost-effective and easy to maintain Demystify complex topics such as cryptography, privacy, and penetration testing to improve your security posture See how the selection of individual components can affect the security posture of the entire system Use Systems Security Engineering and Privacy-by-design principles to design a secure IoT ecosystem Get to know how to leverage the burdgening cloud-based systems that will support the IoT into the future. In Detail With the advent of Intenret of Things (IoT), businesses will be faced with defending against new types of threats. The business ecosystem now includes cloud computing infrastructure, mobile and fixed endpoints that open up new attack surfaces, a desire to share information with many stakeholders and a need to take action quickly based on large quantities of collected data. . It therefore becomes critical to ensure that cyber security threats are contained to a minimum when implementing new IoT services and solutions. . The interconnectivity of people, devices, and companies raises stakes to a new level as computing and action become even more mobile, everything becomes connected to the cloud, and infrastructure is strained to securely manage the billions of devices that will connect us all to the IoT. This book shows you how to implement cyber-security solutions, IoT design best practices and risk mitigation methodologies to address device and infrastructure threats to IoT solutions. This book will take readers on a journey that begins with understanding the IoT and how it can be applied in various industries, goes on to describe the security challenges associated with the IoT, and then provides a set of guidelines to architect and deploy a secure IoT in your Enterprise. The book will showcase how the IoT is implemented in early-adopting industries and describe how lessons can be learned and shared across diverse industries to support a secure IoT. Style and approach This book aims to educate readers on key areas in IoT security. It walks readers through engaging with security challenges and then provides answers on how to successfully manage IoT security and build a safe infrastructure for smart devices. After reading this book, you will understand the true potential of tools and solutions in order to build real-time security intelligence on IoT networks. Learn how to set up, configure, and use Microsoft Sentinel to provide security incident and event management services for your multi-cloud environment Key FeaturesCollect, normalize, and analyze security information from multiple data sourcesIntegrate AI, machine learning, built-in and custom threat analyses, and automation to build optimal security solutionsDetect and investigate possible security breaches to tackle complex and advanced cyber threatsBook Description Microsoft Sentinel is a security information and event management (SIEM) tool developed by Microsoft that helps you integrate cloud security and artificial intelligence (AI). This book will teach you how to implement Microsoft Sentinel and understand how it can help detect security incidents in your environment with integrated AI, threat analysis, and built-in and community-driven logic. The first part of this book will introduce you to Microsoft Sentinel and Log Analytics, then move on to understanding data collection and management, as well as how to create effective Microsoft Sentinel queries to detect anomalous behaviors and activity patterns. The next part will focus on useful features, such as entity behavior analytics and Microsoft Sentinel playbooks, along with exploring the new bi-directional connector for ServiceNow. In the next part, you'll be learning how to develop solutions that automate responses needed to handle security incidents and find out more about the latest

developments in security, techniques to enhance your cloud security architecture, and explore how you can contribute to the security community. By the end of this book, you'll have learned how to implement Microsoft Sentinel to fit your needs and protect your environment from cyber threats and other security issues. What you will learnImplement Log Analytics and enable Microsoft Sentinel and data ingestion from multiple sourcesTackle Kusto Query Language (KQL) codingDiscover how to carry out threat hunting activities in Microsoft SentinelConnect Microsoft Sentinel to ServiceNow for automated ticketingFind out how to detect threats and create automated responses for immediate resolutionUse triggers and actions with Microsoft Sentinel playbooks to perform automationsWho this book is for You'll get the most out of this book if you have a good grasp on other Microsoft security products and Azure, and are now looking to expand your knowledge to incorporate Microsoft Sentinel. Security experts who use an alternative SIEM tool and want to adopt Microsoft Sentinel as an additional or a replacement service will also find this book useful. New York Times bestselling author Meghan March brings you the story of ruthless, calculating billionaire Jericho Forge in Deal with the Devil. “You can put that man in a suit, but he'll never be tame." One look at Jericho Forge and I knew the rumors were true. He was a predator, and he had set his sights on me. I knew better than to bet more than I could afford to lose that night. I knew better than to bet myself. But desperation leads to bad decisions, and I thought there was no way I could lose. I was wrong. Now I have no choice but to make a deal with the devil. Deal with the Devil is the first book of the Forge Trilogy, which will continue with Luck of the Devil and conclude with Heart of the Devil. All three books are available now! You do not want to miss this epic love story! “Meghan came in swinging from the opening line. I mean, if that's not one of the best opening lines in a book, I don't know what is. I read this book in one sitting after that, completely engrossed, unable to do anything else while Jericho held me hostage.” – USA Today bestselling author, Nina Levine “Absolutely riveting. Jericho Forge is the type of sexy, enigmatic alpha-hero that readers love, and he’s met his match with the fiercely independent and strong India Baptiste. There are exhilarating twists, unexpected turns and an insane amount of scorching-hot chemistry!” - Mary Dubé “Jericho Forge has absolutely WRECKED ME in the best possible way! Meghan March is a freaking POWERHOUSE in this genre!” – Shayna Renee’s Spicy Reads “Jericho Forge is both dangerous and endearing. Talk about a lethal combination for my heart.” -Author Hollis Wynn “Deal with the Devil is undoubtedly a can’t miss read of 2019!” – letshaveakya “This story was sexy and intense. Jericho and India's chemistry was FIRE.” – Bookgasms Book Blog “Adrenaline pumping, wickedly sexy, and flat-out amazing.” – The Heathers Blog “Jericho is just everything I love about a March hero. He is sexy as heck, dangerous with his need for vengeance, and seductive with his dominance and care for our heroine.” – Musings of the Modern Belle This book focuses on various authorization and access control techniques, threats and attack modeling, including an overview of the Open Authorization 2.0 (OAuth 2.0) framework along with user-managed access (UMA) and security analysis. Important key concepts are discussed regarding login credentials with restricted access to third parties with a primary account as a resource server. A detailed protocol overview and authorization process, along with security analysis of OAuth 2.0, are also discussed in the book. Case studies of websites with vulnerability issues are included. FEATURES Provides an overview of the security challenges of IoT and mitigation techniques with a focus on authorization and access control mechanisms Discusses a behavioral analysis of threats and attacks using UML base modeling Covers the use of the OAuth 2.0 Protocol and UMA for connecting web applications Includes role-based access control (RBAC), discretionary access control (DAC), mandatory access control (MAC) and permission-based access control (PBAC) Explores how to provide access to third-party web applications through a resource server by use of a secured and reliable OAuth 2.0 framework This book is for researchers and professionals who are engaged in IT security, auditing and computer engineering. Provides comprehensive coverage of the current state of IoT, focusing on data processing infrastructure and techniques Written by experts in the field, this book addresses the IoT technology stack, from connectivity through data platforms to end-user case studies, and considers the tradeoffs between business needs and data security and privacy throughout. There is a particular emphasis on data

processing technologies that enable the extraction of actionable insights from data to inform improved decision making. These include artificial intelligence techniques such as stream processing, deep learning and knowledge graphs, as well as data interoperability and the key aspects of privacy, security and trust. Additional aspects covered include: creating and supporting IoT ecosystems; edge computing; data mining of sensor datasets; and crowd-sourcing, amongst others. The book also presents several sections featuring use cases across a range of application areas such as smart energy, transportation, smart factories, and more. The book concludes with a chapter on key considerations when deploying IoT technologies in the enterprise, followed by a brief review of future research directions and challenges. The Internet of Things: From Data to Insight Provides a comprehensive overview of the Internet of Things technology stack with focus on data driven aspects from data modelling and processing to presentation for decision making Explains how IoT technology is applied in practice and the benefits being delivered. Acquaints readers that are new to the area with concepts, components, technologies, and verticals related to and enabled by IoT Gives IoT specialists a deeper insight into data and decision-making aspects as well as novel technologies and application areas Analyzes and presents important emerging technologies for the IoT arena Shows how different objects and devices can be connected to decision making processes at various levels of abstraction The Internet of Things: From Data to Insight will appeal to a wide audience, including IT and network specialists seeking a broad and complete understanding of IoT, CIOs and CIO teams, researchers in IoT and related fields, final year undergraduates, graduate students, post-graduates, and IT and science media professionals. Due to the proliferation of distributed mobile technologies and heavy usage of social media, identity and access management has become a very challenging area. Businesses are facing new demands in implementing solutions, however, there is a lack of information and direction. Contemporary Identity and Access Management Architectures: Emerging Research and Opportunities is a critical scholarly resource that explores management of an organization’s identities, credentials, and attributes which assures the identity of a user in an extensible manner set for identity and access administration. Featuring coverage on a broad range of topics, such as biometric application programming interfaces, telecommunication security, and role-based access control, this book is geared towards academicians, practitioners, and researchers seeking current research on identity and access management. This book constitutes the refereed post-conference proceedings of the International Conference on Safety and Security in Internet of Things , SaSeIoT 2016, which was collocated with InterIoT and took place in Paris, France, in October 2016. The 14 revised full papers were carefully reviewed and selected from 22 submissions and cover all aspects of the latest research findings in the area of Internet of Things (IoT). The book includes selected high-quality research papers presented at the Third International Congress on Information and Communication Technology held at Brunel University, London on February 27–28, 2018. It discusses emerging topics pertaining to information and communication technology (ICT) for managerial applications, e-governance, e-agriculture, e-education and computing technologies, the Internet of Things (IOT), and e-mining. Written by experts and researchers working on ICT, the book is suitable for new researchers involved in advanced studies. This book is published open access under a CC BY 4.0 licence.The book offers a concise guide for librarians, helping them understand the challenges, processes and technologies involved in managing access to online resources. After an introduction the book presents cases of general authentication and authorisation. It helps readers understand web based authentication and provides the fundamentals of IP address recognition in an easy to understand manner. A special chapter is dedicated to Security Assertion Markup Language (SAML), followed by an overview of the key concepts of OpenID Connect. The book concludes with basic troubleshooting guidelines and recommendations for further assistance. Librarians will benefit from this quick and easy read, which demystifies the technologies used, features real-life scenarios, and explains how to competently employ authentication and access management. Looks at the standards for interoperability, their meaning, and their impact on an organization's overall identity management strategy, explaining how digital identity can be employed to create an agile digital identity

infrastructure and outlining specific problems and solutions. This book provides insight and expert advice on the challenges of Trust, Identity, Privacy, Protection, Safety and Security (TIPPSS) for the growing Internet of Things (IoT) in our connected world. Contributors cover physical, legal, financial and reputational risk in connected products and services for citizens and institutions including industry, academia, scientific research, healthcare and smart cities. As an important part of the Women in Science and Engineering book series, the work highlights the contribution of women leaders in TIPPSS for IoT, inspiring women and men, girls and boys to enter and apply themselves to secure our future in an increasingly connected world. The book features contributions from prominent female engineers, scientists, business and technology leaders, policy and legal experts in IoT from academia, industry and government. Provides insight into women’s contributions to the field of Trust, Identity, Privacy, Protection, Safety and Security (TIPPSS) for IoT Presents information from academia, research, government and industry into advances, applications, and threats to the growing field of cybersecurity and IoT Includes topics such as hacking of IoT devices and systems including healthcare devices, identity and access management, the issues of privacy and your civil rights, and more OpenID is an open standard that describes how users can be authenticated in a decentralized manner, obviating the need for services to provide their own ad hoc systems and allowing users to consolidate their digital identities. The OpenID protocol does not rely on a central authority to authenticate a user's identity. Moreover, neither services nor the OpenID standard may mandate a specific means by which to authenticate users, allowing for approaches ranging from the common (such as passwords) to the novel (such as smart cards or biometrics). The term OpenID may also refer to an ID as specified in the OpenID standard; these IDs take the form of a unique URL, and are managed by some 'OpenID provider' that handles authentication. OpenID authentication is now used and provided by several large websites. Providers include AOL, BBC, Google, IBM, MySpace, Orange, PayPal, VeriSign, LiveJournal, and Yahoo!. This book is your ultimate resource for OpenID. Here you will find the most up-to-date information, analysis, background and everything you need to know. In easy to read chapters, with extensive references and links to get you to know all there is to know about OpenID right away, covering: OpenID, Ajax (programming), Atom (standard), Bistro Framework, Extensible Messaging and Presence Protocol, OAuth, Open Cloud Computing Interface, Open Data Center Alliance, OpenDD, Representational State Transfer, Web of Things, Password, 1dl, 2D Key, ATM SafetyPIN software, Canonical account, Challenge-Handshake Authentication Protocol, Challenge-response authentication, Cognitive password, Default password, Diceware, Draw a Secret, Duress code, LM hash, Munged password, Numina Application Framework, One-time password, OTPW, Partial Password, Passmap, PassPattern system, Passphrase, Password authentication protocol, Password cracking, Password fatigue, Password length parameter, Password management, Password manager, Password notification e-mail, Password policy, Password strength, Password synchronization, Password-authenticated key agreement, PBKDF2, Personal identification number, Pre-shared key, Privileged password management, Random password generator, Risk-based authentication, S/KEY, Secure Password Authentication, Secure Remote Password protocol, SecurID, Self-service password reset, Shadow password, Single sign-on, Swordfish (password), Windows credentials, Zero-knowledge password proof, Federated identity, Federated identity management, SAML-based products and services, Apple ID, Athens (access and identity management service), CoSign single sign on, Credential Service Provider, Crowd (software), Digital identity, E-Authentication, Enterprise Sign On Engine, EZproxy, Facebook Platform, Google Account, Higgins project, Identity Governance Framework, Information Card, Information Card Foundation, Janrain, JOSSO, Light-Weight Identity, Novell Access Manager, OneLogin, OpenAM, OpenSSO, Point of Access for Providers of Information, Pubcookie, Shibboleth (Internet2), Sun Java System Access Manager, Ubuntu Single Sign On, Windows CardSpace, Windows Live ID, Yadis, DataPortability, Identity Commons, Kantara Initiative, Liberty Alliance, National Strategy for Trusted Identities in Cyberspace, SC 27 This book explains in-depth the real drivers and workings of OpenID. It reduces the risk of your technology, time and resources investment decisions by enabling you to compare your understanding of OpenID with the

objectivity of experienced professionals. Learn to leverage existing free open source software to build an identity and access management (IAM) platform that can serve your organization for the long term. With the emergence of open standards and open source software, it’s now easier than ever to build and operate your own IAM stack The most common culprit of the largest hacks has been bad personal identification. In terms of bang for your buck, effective access control is the best investment you can make: financially, it’s more valuable to prevent than to detect a security breach. That’s why Identity and Access Management (IAM) is a critical component of an organization’s security infrastructure. In the past, IAM software has been available only from large enterprise software vendors. Commercial IAM offerings are bundled as “suites” because IAM is not just one component: It’s a number of components working together, including web, authentication, authorization, and cryptographic and persistence services. Deploying Identity and Access Management with Free Open Source Software documents a recipe to take advantage of open standards to build an enterprise-class IAM service using free open source software. This recipe can be adapted to meet the needs of both small and large organizations. While not a comprehensive guide for every application, this book provides the key concepts and patterns to help administrators and developers leverage a central security infrastructure. Cloud IAM service providers would have you believe that managing an IAM is too hard. Anything unfamiliar is hard, but with the right road map, it can be mastered. You may find SaaS identity solutions too rigid or too expensive. Or perhaps you don’t like the idea of a third party holding the credentials of your users—the keys to your kingdom. Open source IAM provides an alternative. Take control of your IAM infrastructure if digital services are key to your organization’s success. What You’ll Learn Why to deploy a centralized authentication and policy management infrastructure Use: SAML for single sign-on, OpenID Connect for web and mobile single sign-on, and OAuth2 for API Access Management Synchronize data from existing identity repositories such as Active Directory Deploy two-factor authentication services Who This Book Is For Security architects (CISO, CSO), system engineers/administrators, and software developers Along with its interrelated companion volume, The Technology, Business, and Economics of Streaming Video, this book examines the next generation of TV—online video. It reviews the elements that lead to online platforms and video clouds and analyzes the software and hardware elements of content creation and interaction, and how these elements lead to different styles of video content. In recent years, a considerable amount of effort has been devoted, both in industry and academia, to improving maintenance. Time is a critical factor in maintenance, and efforts are placed to monitor, analyze, and visualize machine or asset data in order to anticipate to any possible failure, prevent damage, and save costs. The MANTIS Book aims to highlight the underpinning fundamentals of Condition-Based Maintenance related conceptual ideas, an overall idea of preventive maintenance, the economic impact and technical solution. The core content of this book describes the outcome of the Cyber-Physical System based Proactive Collaborative Maintenance project, also known as MANTIS, and funded by EU ECSEL Joint Undertaking under Grant Agreement nº 662189. The ambition has been to support the creation of a maintenance-oriented reference architecture that support the maintenance data lifecycle, to enable the use of novel kinds of maintenance strategies for industrial machinery. The key enabler has been the fine blend of collecting data through Cyber-Physical Systems, and the usage of machine learning techniques and advanced visualization for the enhanced monitoring of the machines. Topics discussed include, in the context of maintenance: Cyber-Physical Systems, Communication Middleware, Machine Learning, Advanced Visualization, Business Models, Future Trends. An important focus of the book is the application of the techniques in real world context, and in fact all the work is driven by the pilots, all of them centered on real machines and factories. This book is suitable for industrial and maintenance managers that want to implement a new strategy for maintenance in their companies. It should give readers a basic idea on the first steps to implementing a maintenance-oriented platform or information system. This monster Rock-n-Roll survey focuses on the songs and the vibrant personalities who create them, for college audiences and the general public. Dean published the world's first history of Rock in 1966. Here, in his ebullient style, he buzzes through piles of

musical singles from the whole last half century, describing what is fun about each major and minor hit, pointing out what elements were exciting or new or significant in the development of musical styles. He relates some tantalizing tidbits about the earlier musical heritage that artists have drawn upon in crafting ever more amazing evolutions of rock music. This snappy, witty and informative album has universal appeal, doubling as a coffee-table trivia treasure and a college-level popular music history text. It includes hundreds of photos, chapter questions, and an extensive index. Reader-friendly and informationally complete, it covers soft rock, heavy metal, rhythm & blues, country rock and classic oldies, all with tender loving care, for the specialist and casual listener alike. Its mini-portraits of the artists who move so many hearts (and feet), the photos and the insightful sound bites get to the essence of each song and each musician's contribution to the music of our age. The single-song focus makes the book unique. It's a playlist for R'n'R professors and the general public, written with a collegiate vocabulary, tight organization and a respect for all. "Hearing Elvis for the first time was like busting out of jail." - Bob Dylan That being said, no one is being incited, here, to bust out of jail or to emulate the quixotic habits of rock stars. "There's nothing in here to hide from the kids, the clergy or grandma." Gold Rush can be used as a university or community college text, but most people will grab it for the sheer pleasure of reading about everyone's favorites. Great gift for Rock enthusiasts. Gold Rush is the first book of its kind to feature a celebration of the great single songs of the rock era and beyond. Gold Rush takes thousands of songs, spanning three centuries, and brings them back uniquely as if they came out just yesterday. Gold Rush unites the Anglo-American and later worldwide spirit of Rock and Roll in a tapestry of interconnected melodies and adventures. As Leonard Maltin's Movie Guide helps you select videos at Blockbuster, so Gold Rush is a powerful playlist for your music collection, with many new and fascinating photos of favorite stars. Gold Rush explains the most important stories behind the songs you picked to be played, the songs that 'went gold,' from the 1897 Alaska/Klondike Gold Rush to the #1 songs of today and beyond. New York Times best-selling author Meghan March brings you the complete Forge Trilogy finally under one cover! A ruthless, modern-day pirate of a CEO, Jericho Forge prefers the deck of his ships to dry land—and he always plays to win, no matter the game. His latest pawn is poker champion India Baptiste, whose life he takes by storm, talking her into a deal with a devil—trading her freedom for something even more precious. But India doesn’t realize Jericho is holding an unbeatable hand and never shares everything he knows. Now she has to survive the high-stakes game of her life with her heart intact, if she can manage not to fall in love with the enigmatic and only partially civilized billionaire. But Jericho faces his toughest challenge ever. Triumph will require the one thing he’s never offered to a woman in his life—his heart. Can true love conquer all in this adventure romance spanning Europe and the high seas?

- Teach Like A Champion Field Guide The Complete Handbook To Master Art Of Teaching Doug Lemov
- Laboratory Manual For Principles Of General Chemistry 9th Edition Answers
- The Family A Christian Perspective On The Contemporary Home
- Snapper Service Manual
- Timberlake Chemistry Answer Key
- Intermediate Algebra 11th Edition Online
- Print Reading For Construction Residential And Commercial Set
- Scipad 1 Answers
- Human Resource Management 8th Edition
- Imaginative Writing The Elements Of Craft Janet Burroway
- Cengage Ap Euro
- Vw Beetle Owners Manual
- Fluid Mechanics With Engineering Applications Finnemore
- Agresti Categorical Data Analysis Solutions Manual
- Physical Chemistry A Molecular Approach Solution Manual
- Jon Rogawski Calculus Second Edition Solutions Manual
- College Algebra 10th Edition Answers
- Ecce Romani 2 Exercise Answers
- Teacher Created Resources Answer Key Paired Passages
- Houghton Mifflin On Core Math Workbook Answers
- Parenting A Teen Who Has Intense Emotions Dbt Skills To Help Your Teen Navigate Emotional And Behavioral Challenges Pdf
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- Av4 Us Young Wo Xafwut
- Buen Viaje Level 2 Workbook Answers
- Plumber Test Study Guide
- From Poor Law To Welfare State A History Of Social In America Walter I Trattner
- Free Ford Taurus 2002 Manual
- American History Brinkley 14th Edition