

## Microsoft Enterprise Lity Suite Planning And Implementation

Thor's Microsoft® Security Bible provides a "one-stop-shop" for Microsoft-related security techniques and procedures as applied to the typical deployment of a Microsoft-based infrastructure. The book contains detailed security concepts and methodologies described at every level: Server, Client, Organizational Structure, Platform-specific security options, application specific security (IIS, SQL, Active Directory, etc.) and also includes new, never-before-published security tools complete with source code. Named the 2011 Best Systems Administration Book by InfoSec Reviews Detailed technical information on security processes for all major Microsoft applications Unique project-based "storytelling" delivery, combining multiple security techniques and methods together for real-world solutions to security challenges in actual business use cases Reference-style content for access to specific application security techniques and methods Actual author opinion and guidance as not only HOW to go about security particular applications, but WHY to do so

This book provides practising executives and academics with the theories and best practices to plan and implement the digital transformation successfully. Key benefits: an overview on how leading companies plan and implement digital transformation interviews with chief executive officers and chief digital officers of leading companies – Bulgari, Deutsche Bahn, Henkel, Lanxess, L'Oréal, Unilever, Thales and others – explore lessons learnt and roadmaps to successful implementation research and case studies on the digitalization of small and medium-sized companies cutting-edge academic research on business models, organizational capabilities and performance implications of the digital transformation tools and insights into how to overcome internal resistance, build digital capabilities, align the organization, develop the ecosystem and create customer value to implement digital strategies that increase profits Managing Digital Transformation is unique in its approach, combining rigorous academic theory with practical insights and contributions from companies that are, according to leading academic thinkers, at the forefront of global best practice in the digital transformation. It is a recommended reading both for practitioners looking to implement digital strategies within their own organisations, as well as for academics and postgraduate students studying digital transformation, strategy and marketing.

Examines broadband developments and policies, and highlights challenges such as connecting users to fibre-based networks or coverage of rural areas.

Job titles like "Technical Architect" and "Chief Architect" nowadays abound in software industry, yet many people suspect that "architecture" is one of the most overused and least understood terms in professional software development. Gorton's book tries to resolve this dilemma. It concisely describes the essential elements of knowledge and key skills required to be a software architect. The explanations encompass the essentials of architecture thinking, practices, and supporting technologies. They range from a general understanding of structure and quality attributes through technical issues like middleware components and service-oriented architectures to recent technologies like model-driven architecture, software product lines, aspect-oriented design, and the Semantic Web, which will presumably influence future software systems. This second edition contains new material covering enterprise architecture, agile development, enterprise service bus technologies, RESTful Web services, and a case study on how to use the MeDICi integration framework. All approaches are illustrated by an ongoing real-world example. So if you work as an architect or senior designer (or want to someday), or if you are a student in software engineering, here is a valuable and yet approachable knowledge source for you.

Cloud computing promises to revolutionize IT and business by making computing available as a utility over the internet. This book is intended primarily for practising software architects who need to assess the impact of such a transformation. It explains the evolution of the internet into a cloud computing platform, describes emerging development paradigms and technologies, and discusses how these will change the way enterprise applications should be architected for cloud deployment. Gautam Shroff provides a technical description of cloud computing technologies, covering cloud infrastructure and platform services, programming paradigms such as MapReduce, as well as 'do-it-yourself' hosted development tools. He also describes emerging technologies critical to cloud computing. The book also covers the fundamentals of enterprise computing, including a technical introduction to enterprise architecture, so it will interest programmers aspiring to become software architects and serve as a reference for a graduate-level course in software architecture or software engineering.

BLACK ENTERPRISE is the ultimate source for wealth creation for African American professionals, entrepreneurs and corporate executives. Every month, BLACK ENTERPRISE delivers timely, useful information on careers, small business and personal finance.

Cybersecurity and Privacy issues are becoming an important barrier for a trusted and dependable global digital society development. In this context, new holistic approaches, methodologies, techniques and tools are needed to cope with those issues, and mitigate cyberattacks

This book provides key insights into current trends of software product management, software development and user-centered design of software. Includes cross-industry best practice cases from well-known companies.

The timeless and practical advice in The Magic of Thinking Big clearly demonstrates how you can: Sell more Manage better Lead fearlessly Earn more Enjoy a happier, more fulfilling life With applicable and easy-to-implement insights, you'll discover: Why believing you can succeed is essential How to quit making excuses The means to overcoming fear and finding confidence How to develop and use creative thinking and dreaming Why making (and getting) the most of your attitudes is critical How to think right towards others The best ways to make "action" a habit How to find victory in defeat Goals for growth, and How to think like a leader "Believe Big," says Schwartz. "The size of your success is determined by the size of your belief. Think little goals and expect little achievements. Think big goals and win big success. Remember this, too! Big ideas and big plans are often easier -- certainly no more difficult - than small ideas and small plans."

In his new book, Microsoft chairman and CEO Bill Gates discusses how technology can help run businesses better today and how it will transform the nature of business in the near future. Gates stresses the need for managers to view technology not as overhead but as a strategic asset, and offers detailed examples from Microsoft, GM, Dell, and many other successful companies. Companion Web site.

"This book focuses on environment information scanning and organization-wide support for strategic intelligence. It also provides practical guidance to organizations for developing effective approaches, mechanisms, and systems to scan, refine, and support strategic information provision"--Provided by publisher.

The seventh edition of Spanish banking group BBVA's annual series is dedicated to unveiling the new digital business models for twenty-first century companies. Esteemed experts from BBVA, "The Economist," Harvard University, Columbia Business School, Geoffrey Moore Consulting and more, contribute texts in accessible language.

Distributed and Cloud Computing: From Parallel Processing to the Internet of Things offers complete coverage of modern distributed computing technology including clusters, the grid, service-oriented architecture, massively parallel processors, peer-to-peer networking, and cloud computing. It is the first modern, up-to-date distributed systems textbook; it explains how to create high-performance, scalable, reliable systems, exposing the design principles, architecture, and innovative applications of parallel, distributed, and cloud computing systems. Topics covered by this book include: facilitating management, debugging, migration, and disaster recovery through virtualization; clustered systems for research or ecommerce applications; designing systems as web services; and social networking systems using peer-to-peer computing. The principles of cloud computing are discussed using examples from open-source and commercial applications, along with case studies from the leading distributed computing vendors such as Amazon, Microsoft, and Google. Each chapter includes exercises and further reading, with lecture slides and more available online. This book will be ideal for students taking a distributed systems or distributed computing class, as well as for professional system designers and engineers looking for a reference to the latest distributed technologies including cloud, P2P and grid computing. Complete coverage of modern distributed computing technology including clusters, the grid, service-oriented architecture, massively parallel processors, peer-to-peer networking, and cloud computing Includes case studies from the leading distributed computing vendors: Amazon, Microsoft, Google, and more Explains how to use virtualization to facilitate management, debugging, migration, and disaster recovery Designed for undergraduate or graduate students taking a distributed systems course—each chapter includes exercises and further reading, with lecture slides and more available online

A close look at cloud computing's transformational role in business Covering cloud computing from what the business leader needs to know, this book describes how IT can nimbly ramp up revenue initiatives, positively impact business operations and costs, and how this allows business leaders to shed worry about technology so they can focus on their business. It also reveals the cloud's effect on corporate organization structures, the evolution of traditional IT in the global economy, potential benefits and risks of cloud models and most importantly, how the IT function is being rethought by companies today who are making room for the coming tidal wave that is cloud computing. Why IT and business thinking must change to capture the full potential of cloud computing Topics including emerging cloud solutions, data security, service reliability, the new role of IT and new business organization structures Other titles by Hugos include: Business Agility: Sustainable Prosperity in a Relentlessly Competitive World and Essentials of Supply Chain Management, 2nd Edition Practical and timely, this book reveals why it's worth every company's time and effort to exploit cloud computing's potential for their business's survival and success.

This handbook is designed to assist joint task force commanders and staffs in planning, organizing, conducting, and assessing attack the network (AtN) activities in support of military operations. It describes the fundamental actions, analytical methodology (i.e., AtN framework) that forms the basis for identifying and exploiting threat network vulnerabilities, AtN roles and responsibilities of the joint task force staff, and contributions of civil organizations in the planning, execution and assessment of AtN activities.

Digital disruption: seemingly out of nowhere, startups and other tech-savvy disruptors attack. In Digital Vortex, you will learn how to use the business models and strategies of startups to your own advantage. Most importantly, you will learn how to build the agility to anticipate threats, sense opportunities, and seize them before your rivals do.

The key to a successful MDM initiative isn't technology or methods, it's people: the stakeholders in the organization and their complex ownership of the data that the initiative will affect. Master Data Management equips you with a deeply practical, business-focused way of thinking about MDM—an understanding that will greatly enhance your ability to communicate with stakeholders and win their support. Moreover, it will help you deserve their support: you'll master all the details involved in planning and executing an MDM project that leads to measurable improvements in business productivity and effectiveness. \* Presents a comprehensive roadmap that you can adapt to any MDM project. \* Emphasizes the critical goal of maintaining and improving data quality. \* Provides guidelines for determining which data to "master. \* Examines special issues relating to master data metadata. \* Considers a range of MDM architectural styles. \* Covers the synchronization of master data across the application infrastructure.

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

This book includes a set of selected papers from the first "International Conference on Enterprise Information Systems," (ICEIS'99) held in SeÛtbal, Portugal, from 27 to 30 March 1999. ICEIS focuses on real world applications and aims at becoming a major point of contact between research scientists, engineers and practitioners in the area of business applications of information systems. This year four simultaneous tracks were held, covering different aspects related to enterprise computing, including: Systems Analysis and Specijication, Database Technology and its Applications, Artijicial Intelligence and Decision Support Systems, and Internet and Intranet Computing. Although ICEIS'99 received more than 200 submissions, only 96 papers were accepted for oral presentation and only 24 were selected for inclusion in this book. These numbers demonstrate stringent quality criteria and the intention of maintaining a high quality forum for future editions ofthis conference. A number of additional keynote lectures, case studies and technical tutorials were also held. These presentations, by specialists in different knowledge areas made an important contribution to increase the overall quality of the Conference, and are partially expressed in the first two papers of the book.

Includes comprehensive and easy-to-compare full-page reports, exclusive fair value estimates for buy and sell guidance, expanded management profiles, Morningstar Rating for stocks, and fresh research all year long with 50 free online stock reports.

Although recent findings show the public increasingly interacting with government Web sites, a common problem is that people can't find

what they're looking for. In other words, the sites lack usability. The Research-Based Web Design and Usability Guidelines aid in correcting this problem by providing the latest Web design guidance from the research and other forms of evidence. This unique publication has been updated from its earlier version to include over 40 new or updated research guidelines, bringing the total to 209. Primary audiences for the book are: Web managers, designers, and all staff involved in the creation of Web sites. Topics in the book include: home page design, page and site navigation, graphics and images, effective Web content writing, and search. A new section on usability testing guidance has been added. Experts from across government, industry, and academia have reviewed and contributed to the development of the Guidelines. And, since their introduction in 2003, the Guidelines have been widely used by government, private, and academic institutions to improve Web design.

Looks at a successful software project and provides details for software development for clients using object-oriented design and programming.

This book is designed to provide the reader with the fundamental concepts of cybersecurity and cybercrime in an easy to understand, "self-teaching" format. It introduces all of the major subjects related to cybersecurity, including data security, threats and viruses, malicious software, firewalls and VPNs, security architecture and design, security policies, cyberlaw, cloud security, and more. Features: Provides an overview of cybersecurity and cybercrime subjects in an easy to understand, "self-teaching" format Covers security related to emerging technologies such as cloud security, IoT, AES, and grid challenges Includes discussion of information systems, cryptography, data and network security, threats and viruses, electronic payment systems, malicious software, firewalls and VPNs, security architecture and design, security policies, cyberlaw, and more.

The spread of the Internet into all areas of business activities has put a particular focus on business models. The digitalization of business processes is the driver of changes in company strategies and management practices alike. This textbook provides a structured and conceptual approach, allowing students and other readers to understand the commonalities and specifics of the respective business models. The book begins with an overview of the business model concept in general by presenting the development of business models, analyzing definitions of business models and discussing the significance of the success of business model management. In turn, Chapter 2 offers insights into and explanations of the business model concept and provides the underlying approaches and ideas behind business models. Building on these foundations, Chapter 3 outlines the fundamental aspects of the digital economy. In the following chapters the book examines various core models in the business to consumer (B2C) context. The chapters follow a 4-C approach that divides the digital B2C businesses into models focusing on content, commerce, context and connection. Each chapter describes one of the four models and provides information on the respective business model types, the value chain, core assets and competencies as well as a case study. Based on the example of Google, Chapter 8 merges these approaches and describes the development of a hybrid digital business model. Chapter 9 is dedicated to business-to-business (B2B) digital business models. It shows how companies focus on business solutions such as online provision of sourcing, sales, supportive collaboration and broker services. Chapter 10 shares insight into the innovation aspect of digital business models, presenting structures and processes of digital business model innovation. The book is rounded out by a comprehensive case study on Google/Alphabet that combines all aspects of digital business models. Conceived as a textbook for students in advanced undergraduate courses, the book will also be useful for professionals and practitioners involved in business model innovation, and applied researchers.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

IBM® Rational® Application Developer for WebSphere® Software V8 is the full-function Eclipse 3.6 technology-based development platform for developing Java™ Platform, Standard Edition Version 6 (Java SE 6) and Java Platform, Enterprise Edition Version 6 (Java EE 6) applications. Beyond this function, Rational Application Developer provides development tools for technologies, such as OSGi, Service Component Architecture (SCA), Web 2.0, and XML. It has a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including web developers, Java developers, business analysts, architects, and enterprise programmers. This IBM Redbooks® publication is a programming guide that highlights the features and tooling included with Rational Application Developer V8.0.1. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications and achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V7.5 Programming Guide, SG24-7672.

This is the eBook version of the print title. Note that only the Amazon Kindle version or the Premium Edition eBook and Practice Test available on the Pearson IT Certification web site come with the unique access code that allows you to use the practice test software that accompanies this book. All other eBook versions do not provide access to the practice test software that accompanies the print book. Access to the companion web site is available through product registration at Pearson IT Certification; or see instructions in back pages of your eBook. Learn, prepare, and practice for CompTIA Network+ N10-007 exam success with this CompTIA approved Cert Guide from Pearson IT Certification, a leader in IT Certification learning and a CompTIA Authorized Platinum Partner. Master CompTIA Network+ N10-007 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks Practice with realistic exam questions Learn from more than 60 minutes of video mentoring CompTIA Network+ N10-007 Cert Guide is a best-of-breed exam study guide. Best-selling author and expert instructor Anthony Sequeira shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. The companion website contains a host of tools to help you prepare for the exam, including: The powerful Pearson Test Prep practice test software, complete with hundreds of exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. More than 60 minutes of personal video mentoring 40 performance-based exercises to help you prepare for the performance-based questions on the exam The CompTIA Network+ N10-007 Hands-on Lab Simulator Lite software, complete with meaningful exercises that help you hone your hands-on skills An interactive Exam Essentials appendix that quickly recaps all major chapter topics for easy reference A key terms glossary flash card application Memory table review exercises and answers A study planner to help you organize and optimize your study time A 10% exam discount voucher (a \$27 value!) Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this CompTIA approved study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The CompTIA approved study guide helps you master all the topics on the Network+ exam, including: Computer networks and the OSI model Network components Ethernet IP addressing Routing traffic Wide Area Networks (WANs) Wireless Technologies Network performance Command-line utilities Network management Network policies and best practices Network security Troubleshooting Pearson Test Prep system requirements: Online: Browsers: Chrome version 40 and above; Firefox version 35 and above; Safari version 7; Internet Explorer 10, 11; Microsoft Edge; Opera. Devices: Desktop and laptop computers, tablets running on Android and iOS, smartphones with a minimum screen size of 4.7". Internet access required. Offline: Windows 10,

Windows 8.1, Windows 7; Microsoft .NET Framework 4.5 Client; Pentium-class 1 GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases Lab Simulator  
Minimum System Requirements: Windows: Microsoft Windows 10, Windows 8.1, Windows 7 with SP1; Intel Pentium III or faster; 512 MB RAM (1GB recommended); 1.5 GB hard disk space; 32-bit color depth at 1024x768 resolution Mac: Apple macOS 10.13, 10.12, 10.11, 10.10; Intel Core Duo 1.83 Ghz or faster; 512 MB RAM (1 GB recommended); 1.5 GB hard disk space; 32-bit color depth at 1024x768 resolution  
Other applications installed during installation: Adobe AIR 3.8; Captive JRE 6

This IBM® Redbooks® publication provides an introduction to the IBM POWER® processor architecture. It describes the IBM POWER processor and IBM Power Systems™ servers, highlighting the advantages and benefits of IBM Power Systems servers, IBM AIX®, IBM i, and Linux on Power. This publication showcases typical business scenarios that are powered by Power Systems servers. It provides an introduction to the artificial intelligence (AI) capabilities that IBM Watson® services enable, and how these AI capabilities can be augmented in existing applications by using an agile approach to embed intelligence into every operational process. For each use case, the business benefits of adding Watson services are detailed. This publication gives an overview about each Watson service, and how each one is commonly used in real business scenarios. It gives an introduction to the Watson API explorer, which you can use to try the application programming interfaces (APIs) and their capabilities. The Watson services are positioned against the machine learning capabilities of IBM PowerAI. In this publication, you have a guide about how to set up a development environment on Power Systems servers, a sample code implementation of one of the business cases, and a description of preferred practices to move any application that you develop into production. This publication is intended for technical professionals who are interested in learning about or implementing IBM Watson services on AIX, IBM i, and Linux.

IBM® Rational® Application Developer for WebSphere® Software v7.5 (Application Developer, for short) is the full function Eclipse 3.4 based development platform for developing Java™ Standard Edition Version 6 (Java SE 6) and Java Enterprise Edition Version 5 (Java EE 5) applications with a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including Web developers, Java developers, business analysts, architects, and enterprise programmers. Rational Application Developer is part of the IBM Rational Software Delivery Platform (SDP), which contains products in four life cycle categories: - Architecture management, which includes integrated development environments - Change and release management - Process and portfolio management - Quality management This IBM Redbooks™ publication is a programming guide that highlights the features and tooling included with Rational Application Developer v7.5. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications, as well as achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V7 Programming Guide, SG24-7501.

### Network World

Geared to IT professionals eager to get into the all-important field of data warehousing, this book explores all topics needed by those who design and implement data warehouses. Readers will learn about planning requirements, architecture, infrastructure, data preparation, information delivery, implementation, and maintenance. They'll also find a wealth of industry examples garnered from the author's 25 years of experience in designing and implementing databases and data warehouse applications for major corporations. Market: IT Professionals, Consultants.

Updated with the latest advances from the field, GUIDE TO COMPUTER FORENSICS AND INVESTIGATIONS, Fifth Edition combines all-encompassing topic coverage and authoritative information from seasoned experts to deliver the most comprehensive forensics resource available. This proven author team's wide ranging areas of expertise mirror the breadth of coverage provided in the book, which focuses on techniques and practices for gathering and analyzing evidence used to solve crimes involving computers. Providing clear instruction on the tools and techniques of the trade, it introduces readers to every step of the computer forensics investigation—from lab set-up to testifying in court. It also details step-by-step guidance on how to use current forensics software. Appropriate for learners new to the field, it is also an excellent refresher and technology update for professionals in law enforcement, investigations, or computer security. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Enterprise Resource Planning (ERP) refers to large commercial software packages that promise a seamless integration of information flow through an organization by combining various sources of information into a single software application and a single database. The outcome of ERP itself is still a mystery, but the trends and issues it has created will be the enigma that future generations will have to solve. Traditionally, separate units were created within an organization to carry out various tasks, and these functional areas would create their own information systems thereby giving rise to systems that were not integrated. ERP strives to provide a solution to these problems. Enterprise Resource Planning Solutions and Management examines the issues that need to be further studied and better understood to ensure successful implementation and deployment of ERP systems.

This book constitutes the refereed proceedings of the first International Conference on Internet of Vehicles, IOV 2014, held in Beijing, China, in September 2014. The 41 full papers presented were carefully reviewed and selected from 160 submissions. They focus on the following topics: IOV systems and applications; wireless communications, ad-hoc and sensor networks; security, privacy, IoT and big data intelligence; cloud and services computing.

IBM® Business Process Manager (IBM BPM) is a comprehensive business process management (BPM) suite that provides visibility and management of your business processes. IBM BPM supports the whole BPM lifecycle approach: Discover and document Plan Implement Deploy Manage Optimize Process owners and business owners can use this solution to engage directly in the improvement of their business processes. IBM BPM excels in integrating role-based process design, and provides a social BPM experience. It enables asset sharing and creating versions through its Process Center. The Process Center acts as a unified repository, making it possible to manage changes to the business processes with confidence. IBM BPM supports a wide range of standards for process modeling and exchange. Built-in

analytics and search capabilities help to further improve and optimize the business processes. This IBM Redbooks® publication provides valuable information for project teams and business people that are involved in projects using IBM BPM. It describes the important design decisions that you face as a team. These decisions invariably have an effect on the success of your project. These decisions range from the more business-centric decisions, such as which should be your first process, to the more technical decisions, such as solution analysis and architectural considerations.

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