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KEY=THOMAS - FREEMAN DEANDRE

CLOUD COMPUTING

CONCEPTS, TECHNOLOGY & ARCHITECTURE

Pearson Education Explores cloud computing, breaking down the concepts, models, mechanisms, and architectures of this technology while allowing for the financial assessment of resources and how they compare to traditional storage systems.

INFORMATION TECHNOLOGY SOLUTIONS FOR HEALTHCARE

Springer Science & Business Media In-depth study of internet-enhanced healthcare services Complete and thorough survey of the most promising e-health technologies Presents numerous real world examples Emphasis on international health-informatics topics, such as better access of states / countries to modern e-health technologies developed by leading centers

WORLD GUIDE TO LIBRARIES

K G Saur Verlag Gmbh & Company This annual CD-ROM includes information on approximately 54,000 libraries around the world, including addresses. This CD-ROM is available with software by Thomas Technology Solutions with a Windows interface, with four display and print formats.

B4B

HOW TECHNOLOGY AND BIG DATA ARE REINVENTING THE CUSTOMER-SUPPLIER RELATIONSHIP

Industry after industry is becoming technology driven as software rapidly eats the world. As it spreads, so do complexity and opportunity. There are clear signs that the traditional B2B business model designed 125 years ago as a simple "make, sell, ship" approach for early manufacturing companies is no longer capable of delivering the full potential of high-tech and near-tech solutions. B4B seeks to frame what is possible in an age where suppliers are connected to their customers in real time. The traditional world of B2B was designed to sell things to customers, whereas the new B4B model will be about delivering outcomes for customers. It's a whole new ballgame. Using powerful models and specific examples, B4B envisions a next-generation tech industry where suppliers play an active, ongoing role in helping business customers achieve unparalleled value from their technology investments.

MASTERING PROFESSIONAL SERVICES

Companies world-wide continue to seek new growth opportunities by establishing professional services to complement their current company portfolio. These professional service organisations are being chartered to secure high margin streams of revenue, improve customer satisfaction, and solidify customer loyalty. However, many of these companies have little experience building and managing a professional services organisation. This lack of experience is creating incredible organisational pain. Not just product companies are struggling in their attempts to create profitable and effective professional service organisations. System integrators and value added resellers that must incorporate complicated technologies into their service offerings are struggling to scale service capabilities. Outsourcing and managed service providers that now want to provide consultative support are learning there are significant differences in these service lines. Many times, the current professional service strategy for these companies is simply not sustainable. Mastering Professional Services is the first book to guide accompany through the process of designing a viable services strategy that complements a

broader company portfolio. From the author of Building Professional Services: The Siren's Song, this book continues the tradition of providing practical tools and techniques to manage professional services when it is not the core offering of the company.

COMMERCE BUSINESS DAILY

THOMAS REGISTER OF AMERICAN MANUFACTURERS AND THOMAS REGISTER CATALOG FILE

Vols. for 1970-71 includes manufacturers' catalogs.

SERVICE-ORIENTED ARCHITECTURE

ANALYSIS AND DESIGN FOR SERVICES AND MICROSERVICES

Prentice Hall The Top-Selling, De Facto Guide to SOA--Now Updated with New Content and Coverage of Microservices! For more than a decade, Thomas Erl's best-selling Service-Oriented Architecture: Concepts, Technology, and Design has been the definitive end-to-end tutorial on SOA, service-orientation, and service technologies. Now, Erl has thoroughly updated the industry's de facto guide to SOA to reflect new practices, technologies, and strategies that have emerged through hard-won experience and creative innovation. This Second Edition officially introduces microservices and micro task abstraction as part of service-oriented architecture and its associated service layers. Updated case study examples and illustrations further explain and position the microservice model alongside and in relation to more traditional types of services. Coverage includes: • Easy-to-understand, plain English explanations of SOA and service-orientation fundamentals (as compiled from series titles) • Microservices, micro task abstraction, and containerization • Service delivery lifecycle and associated phases • Analysis and conceptualization of services and microservices • Service API design with REST services, web services, and microservices • Modern service API and contract versioning techniques for web services and REST services • Up-to-date appendices with service-orientation principles, REST constraints, and SOA patterns (including three new patterns) Service-Oriented Architecture: Analysis and Design for Services and Microservices, Second Edition, will be indispensable to application architects, enterprise architects, software developers, and any IT professionals interested in learning about or responsible for designing or implementing modern-day, service-oriented solutions. Chapter 1: Introduction Chapter 2: Case Study Backgrounds Part I: Fundamentals Chapter 3: Understanding Service-Orientation Chapter 4: Understanding SOA Chapter 5: Understanding Layers with Services and Microservices Part II: Service-Oriented Analysis and Design Chapter 6: Analysis and Modeling with Web Services and Microservices Chapter 7: Analysis and Modeling with REST Services and Microservices Chapter 8: Service API and Contract Design with Web Services Chapter 9: Service API and Contract Design with REST Services and Microservices Chapter 10: Service API and Contract Versioning with Web Services and REST Services Part III: Appendices Appendix A: Service-Orientation Principles Reference Appendix B: REST Constraints Reference Appendix C: SOA Design Patterns Reference Appendix D: The Annotated SOA Manifesto

INFORMATION TECHNOLOGY SOLUTIONS FOR EH&S PROFESSIONALS

Government Inst Information Technology Solutions for EH&S Professionals provides a practical collection of specific environmental, health and safety (EH&S) strategies that you can use to track and manage complex, voluminous information for compliance activities. This reference begins with an overview of basic information technology (IT) concepts as they apply to EH&S professionals. The author then explains how you can use the concepts and technology to streamline the cost-effectiveness and efficiency of your facility's current systems using environmental management systems, audit and assessment tools, ISO and business risk solutions, incident-based systems, and geographic information systems.

SOA DESIGN PATTERNS

Pearson Education In cooperation with experts and practitioners throughout the SOA community, best-selling author Thomas Erl brings together the de facto catalog of design patterns for SOA and service-orientation. More than three years in development and subjected to numerous industry reviews, the 85 patterns in this full-color book provide the most successful and proven design techniques to overcoming the most common and critical problems to achieving modern-day SOA. Through numerous examples, individually documented pattern profiles, and over 400 color illustrations, this book provides in-depth coverage of: • Patterns for the design, implementation, and governance of service inventories–collections of services representing individual service portfolios that can be independently modeled, designed, and evolved. • Patterns specific to service-level architecture which pertain to a wide range of design areas, including contract design, security, legacy encapsulation, reliability, scalability, and a variety of implementation and governance issues. • Service composition patterns that address the many aspects associated with combining services into aggregate distributed solutions, including topics such as runtime messaging and message design, inter-service security controls, and transformation. • Compound patterns (such as Enterprise Service Bus and Orchestration) and recommended pattern application sequences that establish foundational processes. The book begins by establishing SOA types that are referenced throughout the patterns and then form the basis of a

final chapter that discusses the architectural impact of service-oriented computing in general. These chapters bookend the pattern catalog to provide a clear link between SOA design patterns, the strategic goals of service-oriented computing, different SOA types, and the service-orientation design paradigm. This book series is further supported by a series of resources sites, including soabooks.com, soaspecs.com, soapatterns.org, soamag.com, and soaposters.com.

CONFIRMATION HEARING ON THE NOMINATION OF THOMAS L. SANSONETTI TO BE ASSISTANT ATTORNEY GENERAL

HEARING BEFORE THE COMMITTEE ON THE JUDICIARY, UNITED STATES SENATE, ONE HUNDRED SEVENTH CONGRESS, FIRST SESSION, NOVEMBER 6, 2001

LATINITATIS RATIONES

DESCRIPTIVE AND HISTORICAL ACCOUNTS FOR THE LATIN LANGUAGE

Walter de Gruyter GmbH & Co KG This volume assembles 50 contributions presented at the XVII International Colloquium on Latin Linguistics. They embrace essential topics of Latin linguistics with different theoretical and methodological approaches: phonetics, syntax, etymology and semantics, pragmatics and textual analysis. It is a useful resource for the study of comparative and general linguistics, not only for linguists but also for scholars of classical philology.

EX-TERMINATOR

LIFE AFTER MARRIAGE

Simon and Schuster The transition from despair to satisfaction is an emotional, and yet often hilarious road to bump along. "Ex-Terminator" brings a fresh view to life after divorce as four women and a man struggle to move beyond their feelings of loss, failure, and abandonment in order to establish a sense of normalcy and discover who they really are again.

JUST TECHNOLOGY

THE QUEST FOR CULTURAL, ECONOMIC, ENVIRONMENTAL, AND TECHNICAL SUSTAINABILITY

Morgan & Claypool Publishers This book introduces the idea of "just technology" by rephrasing the idea of "just war" in order to include concepts of sustainability in future engineering design. It begins by defining justice and relating these definitions to technology. To address the complexity of today's global challenges requires new ways of thinking. The idea that technology is always the best, maybe only, approach worth taking needs to be reconsidered. Sustainable approaches must also draw from non-technological areas. The book continues by illustrating several notions of sustainability and the awareness that needs to be focused on societal challenges due to the finite resources available in the natural world. Four questions are enumerated to be addressed in order to qualify as a just use of technology: (1) Is the harm being inflicted by the problem on the community, the environment, or humanity, in general lasting, serious, and certain? (2) Have all alternative solutions been investigated first, including non-technology-based solutions? Technology is the last choice, not the first! (3) Do we have confidence in the successful implementation of this technological solution? and (4) Is the potential harm from the technological solution potentially worse than the issue being addressed? Have all unintended consequences been considered that could arise from the technological solution? The book ends with a description for implementing these questions into the traditional engineering design process. Examples are included for reflection and help to understand how the design process proceeds.

ASSISTIVE TECHNOLOGY SOLUTIONS IN MINUTES BOOK III

MAKE STUFF AND LOVE PEOPLE

Low cost assistive technology solutions made in minutes from everyday materials

SOA WITH JAVA

REALIZING SERVICE-ORIENTATION WITH JAVA TECHNOLOGIES

Pearson Education "An outstanding depth-and-breadth resource for IT architects and Java professionals to understand and apply the marriage of SOA and modern Java." --Antonio Bruno, Enterprise Architecture and Strategy, digitalStrom "A great self-contained book on SOA using flexible Java implementations...." --Roger Stoffers, Hewlett Packard "Provides clarity on abstract concepts and is filled with concrete examples of implementing SOA principles in Java environments." --Sanjay Singh, Certified SOA Architect "...provides a holistic, comprehensive view on leveraging SOA principles and architecture for building and deploying performant Java services." --Suzanne D'Souza, KBACE Technologies "Thomas Erl's series of books on services technology have shaped, influenced, and strengthened a whole community of enterprise and solution architects' thinking and solution development, and the much awaited SOA with Java book is an excellent addition to the series. It is a must-read." --Lalatendu Rath, Wipro Technologies The Definitive Guide to Building Service-Oriented Solutions with Lightweight and Mainstream Java Technologies Java has evolved into an exceptional platform for building Web-based enterprise services. In SOA with Java, Thomas Erl and several world-class experts guide you in mastering the principles, best practices, and Java technologies you need to design and deliver high-value services and service-oriented solutions. You'll learn how to implement SOA with lightweight frameworks, mainstream Java services technologies, and contemporary specifications and standards. To demonstrate real-world examples, the authors present multiple case study scenarios. They further demystify complex concepts with a plain-English writing style. This book will be valuable to all developers, analysts, architects, and other IT professionals who want to design and implement Web-based service-oriented architectures and enterprise solutions with Java technologies. Topic Areas Applying modern service-orientation principles to modern Java technology platforms Leveraging Java infrastructure extensions relevant to service-oriented solutions Exploring key concepts associated with SOA and service-orientation within the context of Java Reviewing relevant Java platforms, technologies, and APIs Understanding the standards and conventions that REST and SOAP services are built upon in relation to Java implementations Building Java Web-based services with JAX-WS and JAX-RS Applying the eight key principles of service-orientation design using Java tools and technologies Creating Java utility services: architectural, design, and implementation issues Constructing effective entity services: service contracts, messages, data access, and processing Constructing task services, including detailed guidance on service composition Using ESBs to support infrastructure requirements in complex services ecosystems

THOMAS REGISTER

NETWORK SECURITY FIRST-STEP

Cisco Press Your first step into the world of network security No security experience required Includes clear and easily understood explanations Makes learning easy Your first step to network security begins here! Learn about hackers and their attacks Understand security tools and technologies Defend your network with firewalls, routers, and other devices Explore security for wireless networks Learn how to prepare for security incidents Welcome to the world of network security! Computer networks are indispensable-but they're also not secure. With the proliferation of Internet viruses and worms, many people and companies are considering increasing their network security. But first, you need to make sense of this complex world of hackers, viruses, and the tools to combat them. No security experience needed! Network Security First-Step explains the basics of network security in easy-to-grasp language that all of us can understand. This book takes you on a guided tour of the core technologies that make up and control network security. Whether you are looking to take your first step into a career in network security or are interested in simply gaining knowledge of the technology, this book is for you!

STATE OF RECOVERY

THE QUEST TO RESTORE AMERICAN SECURITY AFTER 9/11

A&C Black In the decade that followed 9/11, technologies and technology policies became central to homeland security. For example, the U.S. erected new border defenses with remote sensors and biometric scanners, and deployed new autonomous air warfare capabilities, such as the drone program. Looking at efforts to restore security after 9/11, the work examines issues such as the rise in technology spending, the various scenarios of mass terror, and America's effort to ensure that future engagements will take place far from the homeland. Operation Iraqi Freedom, Iran's emergence as nuclear threat, and North Korea's acceleration of its missile program are analyzed along with the "axis of evil" and America's effort to create a ballistic missile shield to thwart this emerging threat to its security. By focusing on the technologies of homeland security rather than on cyber warfare itself, the work offers a unique and needed survey that will appeal to anyone involved with the study and development of homeland and strategic security.

THE AMERICAN HERITAGE COLLEGE THESAURUS

Houghton Mifflin Harcourt Presents synonyms and antonyms for thousands of slang and regional words along with the more stable lexicon of English words, all in an A-to-Z format.

NEXT GENERATION SOA

A CONCISE INTRODUCTION TO SERVICE TECHNOLOGY & SERVICE-ORIENTATION

Pearson Education 800x600 The Concise Introduction to Modern SOA: High-Value Approaches, Innovative Technologies, Proven Use Cases After a decade of innovation in technology and practice, SOA is now a mainstream computing discipline, capable of transforming IT enterprises and optimizing business automation. In Next Generation SOA, top-selling SOA author Thomas Erl and a team of experts present a plain-English tour of SOA, service-orientation, and the key service technologies being used to build sophisticated contemporary service-oriented solutions. The starting point for today's IT professionals, this concise guide distills the increasingly growing and diverse field of service-oriented architecture and the real-world practice of building powerful service-driven systems. Accessible and jargon-free, this book intentionally avoids technical details to provide easy-to-understand, introductory coverage of the following topics: Services, service-orientation, and service-oriented computing: what they are and how they have evolved How SOA and service-orientation change businesses and transform IT culture, priorities, and technology decisions How services are defined and composed to solve a wide spectrum of business problems Deep implications of the service-orientation paradigm--illuminated through an annotation of the classic SOA Manifesto Traditional and contemporary service technologies and architectures How clouds and virtualization support the scalability and reliability of services-based solutions SOA-based industry models, from enterprise service to global trader A detailed case study: how real enterprises bring together contemporary SOA practices, models, and technologies Next Generation SOA will be indispensable to wide audiences of business decision makers and technologists--including architects, developers, managers, executives, strategists, consultants, and researchers. Normal 0 false false false EN-US X-NONE X-NONE MicrosoftInternetExplorer4

THE WORLD IS FLAT [FURTHER UPDATED AND EXPANDED; RELEASE 3.0]

A BRIEF HISTORY OF THE TWENTY-FIRST CENTURY

Macmillan This new edition of Friedman's landmark book explains the flattening of the world better than ever- and takes a new measure of the effects of this change on each of us.

CONSUMPTION ECONOMICS

THE NEW RULES OF TECH

If you're a tech company, the most dramatic effect of megatrends like cloud computing, managed services, and the rise of consumer technology won't be felt in your company's product line. The true disruption will be to your business model. Future customers won't want to pay you high prices out of big "CapEx" budgets anymore. They will expect lower "cloud" prices paid from "OpEx" budgets only when and if they successfully consume the business value of your products.How your company reacts to this risk shift could either accelerate the commoditization of your products or lead you to a new stage of profitable growth. For the first time, the tools are on the table to truly eliminate barriers of cost and complexity created by the last generation of tech. Consumption Economics is the owner's manual for tech company executives who want to drive their company successfully into the next one.

WEST POINT HISTORY OF WORLD WAR II

Simon and Schuster Series statement found on back of jacket; contents derived from summary, front jacket flap.

TECHNOLOGY-AS-A-SERVICE PLAYBOOK

HOW TO GROW A PROFITABLE SUBSCRIPTION BUSINESS

Technology-as-a-Service Playbook defines the tactical and strategic plays technology companies must run to build a profitable subscription business. Whether you are a pureplay cloud company or a traditional technology provider making the pivot to the cloud, this book will help guide your decision-making and execution around the \"as-a-service\" model to put your company on a path to profitable growth.

TECHNOLOGY-AS-A-SERVICE PLAYBOOK

HOW TO GROW A PROFITABLE SUBSCRIPTION BUSINESS

COMPUTATIONAL INTELLIGENCE IN PATTERN RECOGNITION

PROCEEDINGS OF CIPR 2020

Springer Nature This book features high-quality research papers presented at the 2nd International Conference on Computational Intelligence in Pattern Recognition (CIPR 2020), held at the Institute of Engineering and Management, Kolkata, West Bengal, India, on 4–5 January 2020. It includes practical development experiences in various areas of data analysis and pattern recognition, focusing on soft computing technologies, clustering and classification algorithms, rough set and fuzzy set theory, evolutionary computations, neural science and neural network systems, image processing, combinatorial pattern matching, social network analysis, audio and video data analysis, data mining in dynamic environments, bioinformatics, hybrid computing, big data analytics and deep learning. It also provides innovative solutions to the challenges in these areas and discusses recent developments.

SOA WITH REST

PRINCIPLES, PATTERNS & CONSTRAINTS FOR BUILDING ENTERPRISE SOLUTIONS WITH REST

Prentice Hall The Definitive Guide to Building Web-Centric SOA with REST The World Wide Web is based on the most successful technology architecture in history. It has changed how we view, access, and exchange information and, with the advent of REST, it has also provided us with compelling ways to build and improve automation solutions. REST provides a great deal of guidance to ensure that an architecture and its automation logic are technically sound, though it is still your responsibility to build services that actually add value to your business. SOA with REST is the first comprehensive tutorial and reference for designing and building RESTful services as part of service-oriented solutions and in conjunction with service-oriented architecture (SOA). This book demonstrates that REST is not only a suitable medium for building truly service-oriented solutions, but also that the service-oriented architectural model is a necessary foundation for REST technology architectures to realize their full business potential. The authors provide thorough mapping of REST constraints and architectural goals with service-orientation principles and SOA characteristics. Using real-world examples, they show how to leverage REST's simplicity, flexibility, and low overhead without compromising the power or manageability of service-oriented solutions and architectures. This ebook will be valuable to IT architects, developers, and any practitioner seeking to use SOA and REST together.

TECHNOLOGY VENTURES

FROM IDEA TO ENTERPRISE

McGraw-Hill Science, Engineering & Mathematics Technology Ventures is the first textbook to thoroughly examine a global phenomenon known as technology entrepreneurship. Now in its second edition, this book integrates the most valuable entrepreneurship and technology management theories from some of the world's leading scholars and educators with current examples of new technologies and an extensive suite of media resources. Dorf and Byers comprehensive collection of action-oriented concepts and applications provides both students and professionals with the tools necessary for success in starting and growing a technology enterprise. Technology Ventures details the critical differences between scientific ideas and true business opportunities.

WEBSTER'S II NEW COLLEGE DICTIONARY

Houghton Mifflin Harcourt A newly updated edition of the dictionary features more than 200,000 definitions, as well as revised charts and tables, proofreaders' marks, synonym lists, word histories, and context examples.

OFFICIAL SUMMARY OF SECURITY TRANSACTIONS AND HOLDINGS REPORTED TO THE SECURITIES AND EXCHANGE COMMISSION UNDER THE SECURITIES EXCHANGE ACT OF 1934 AND THE PUBLIC UTILITY HOLDING COMPANY ACT OF 1935

LITERARY MARKET PLACE

LMP.

MISSION CRITICAL WINDOWS 2000 SERVER ADMINISTRATION

Elsevier Announcing the "Mission Critical" series from Syngress Media - providing crucial coverage of the topics necessary for IT professionals to perform and succeed on the job. Mission Critical Windows 2000 Server Administration cuts to the chase and provides system administrators with the most important features of the operating system. There's no "hand-holding", no basic definitions of functions, no step-by-step guidelines - just high-level coverage of the critical components of Windows 2000 that system administrators must know. Hot topic - since the launch of Windows 2000 in February - there is an increased demand for a high-level book Comes with free membership to Solutions@Syngress.com, which provides readers with regular updates, articles, white papers, and bug alerts Offers high-level coverage of the following topics: Active Directory, remote installation and deployment, security, network services, Microsoft Management Console and administration

THOMAS REGISTER OF AMERICAN MANUFACTURERS

This basic source for identification of U.S. manufacturers is arranged by product in a large multi-volume set. Includes: Products & services, Company profiles and Catalog file.

YEAR BOOK OF PEDIATRICS 2002

Mosby Incorporated

CLOUD COMPUTING DESIGN PATTERNS (PAPERBACK)

Prentice Hall "This book continues the very high standard we have come to expect from ServiceTech Press. The book provides well-explained vendor-agnostic patterns to the challenges of providing or using cloud solutions from PaaS to SaaS. The book is not only a great patterns reference, but also worth reading from cover to cover as the patterns are thought-provoking, drawing out points that you should consider and ask of a potential vendor if you're adopting a cloud solution." --Phil Wilkins, Enterprise Integration Architect, Specsavers "Thomas Erl's text provides a unique and comprehensive perspective on cloud design patterns that is clearly and concisely explained for the technical professional and layman alike. It is an informative, knowledgeable, and powerful insight that may guide cloud experts in achieving extraordinary results based on extraordinary expertise identified in this text. I will use this text as a resource in future cloud designs and architectural considerations." --Dr. Nancy M. Landreville, CEO/CISO, NML Computer Consulting The Definitive Guide to Cloud Architecture and Design Best-selling service technology author Thomas Erl has brought together the de facto catalog of design patterns for modern cloud-based architecture and solution design. More than two years in development, this book's 100+ patterns illustrate proven solutions to common cloud challenges and requirements. Its patterns are supported by rich, visual documentation, including 300+ diagrams. The authors address topics covering scalability, elasticity, reliability, resiliency, recovery, data management, storage, virtualization, monitoring, provisioning, administration, and much more. Readers will further find detailed coverage of cloud security, from networking and storage safeguards to identity systems, trust assurance, and auditing. This book's unprecedented technical depth makes it a must-have resource for every cloud technology architect, solution designer, developer, administrator, and manager. Topic Areas Enabling ubiquitous, on-demand, scalable network access to shared pools of configurable IT resources Optimizing multitenant environments to efficiently serve multiple unpredictable consumers Using elasticity best practices to scale IT resources transparently and automatically Ensuring runtime reliability, operational resiliency, and automated recovery from any failure Establishing resilient cloud architectures that act as pillars for enterprise cloud solutions Rapidly provisioning cloud storage devices, resources, and data with minimal management effort Enabling customers to configure and operate custom virtual networks in SaaS, PaaS, or IaaS environments Efficiently provisioning resources, monitoring runtimes, and handling day-to-day administration Implementing best-practice security controls for cloud service architectures and cloud storage Securing on-premise Internet access, external cloud connections, and scaled VMs Protecting cloud services against denial-of-service attacks and traffic hijacking Establishing cloud authentication gateways, federated cloud authentication, and cloud key management Providing trust attestation services to customers Monitoring and independently auditing cloud security Solving complex cloud design problems with compound super-patterns

EMERGING TECHNOLOGIES FOR SUSTAINABILITY

PROCEEDINGS OF THE ANNUAL INTERNATIONAL CONFERENCE ON EMERGING RESEARCH AREAS (AICERA 2019), JULY 18-20, 2019, KOTTAYAM, KERALA

CRC Press The theme of conference is Emerging Technologies for Sustainability. Sustainability tends to be problem driven and oriented towards guiding decision making. The goal is to raise the global standard of living without increasing the use of resources beyond global sustainable levels. The conference is intended to act as a platform for researchers to share and gain knowledge, showcase their research findings and propose new solutions in policy formulation, design, processing and application of green materials, material selection, analysis, green manufacturing, testing and synthesis, thereby

contributing to the creation of a more sustainable world.

CLOUD COMPUTING

CONCEPTS, TECHNOLOGY & ARCHITECTURE

Pearson Education Clouds are distributed technology platforms that leverage sophisticated technology innovations to provide highly scalable and resilient environments that can be remotely utilized by organizations in a multitude of powerful ways. To successfully build upon, integrate with, or even create a cloud environment requires an understanding of its common inner mechanics, architectural layers, and models, as well as an understanding of the business and economic factors that result from the adoption and real-world use of cloud-based services. In Cloud Computing: Concepts, Technology & Architecture, Thomas Erl, one of the world's top-selling IT authors, teams up with cloud computing experts and researchers to break down proven and mature cloud computing technologies and practices into a series of well-defined concepts, models, technology mechanisms, and technology architectures, all from an industry-centric and vendor-neutral point of view. In doing so, the book establishes concrete, academic coverage with a focus on structure, clarity, and well-defined building blocks for mainstream cloud computing platforms and solutions. Subsequent to technology-centric coverage, the book proceeds to establish business-centric models and metrics that allow for the financial assessment of cloud-based IT resources and their comparison to those hosted on traditional IT enterprise premises. Also provided are templates and formulas for calculating SLA-related quality-of-service values and numerous explorations of the SaaS, PaaS, and IaaS delivery models. With more than 260 figures, 29 architectural models, and 20 mechanisms, this indispensable guide provides a comprehensive education of cloud computing essentials that will never leave your side.

THOMAS REGIONAL INDUSTRIAL BUYING GUIDE

UPSTATE NEW YORK

WEST POINT HISTORY OF THE AMERICAN REVOLUTION

Simon and Schuster Warfare in colonial North America: paths to revolution / Samuel J. Watson -- The origins of the American Revolution and the opening moves / Edward G. Lengel -- From defeat to victory in the north: 1777-1778 / Edward G. Lengel -- The war in Georgia and the Carolinas / Stephen Conway -- Yorktown, the peace, and why the British failed / Stephen Conway -- To the Constitution and beyond: creating a national state / Samuel J. Watson