

Enterprise Architecture Program Gartner Inc

Government Executive Multisourcing Enterprise
Architecture for Connected E-Government: Practices
and Innovations Business modernization
improvements needed in management of NASA's
integrated financial management program. Digital to
the Core Information Systems and New Applications in
the Service Sector: Models and Methods Modeling
Enterprise Architecture with TOGAF Plunkett's
Consulting Industry Almanac Collaborative Enterprise
Architecture Briggs The Gartner Group Glossary of
Information Technology Acronyms and
Terms Enterprise Architecture as Strategy Plunkett's
Infotech Industry Almanac 2004 Using Applied
Mathematical Models for Business
Transformation Combining Business Process
Management and Enterprise Architecture for Better
Business Outcomes IT Architecture For Dummies The
Federal Technology Source Infonomics Enterprise
Architecture at Work Simple Architectures for Complex
Enterprises Gamify Knowledge Driven Service
Innovation and Management: IT Strategies for
Business Alignment and Value Creation TOGAF®
Version 9.1 Crisis Management: Concepts,
Methodologies, Tools, and Applications The
Gartner Group Glossary of Information Technology
Acronyms and Terms Advances in Enterprise
Engineering VIII Continuous Computing Technologies
for Enhancing Business
Continuity Terrorism Information Technology Strategy
and Management: Best Practices Enterprise

Download Ebook Enterprise Architecture Program Gartner Inc

Architectures and Integration Using SOAMastering the Hype CycleFEAC Certified Enterprise Architect CEA Study GuideThe Art of Strategic Planning for Information TechnologyEnterprise Security ArchitectureThe Real Business of BlockchainSQL on Big DataIBM Systems JournalReal Business of ITEnterprise API ManagementBuilding the Agile Enterprise

Government Executive

How do you start? How should you build a plan for cloud migration for your entire portfolio? How will your organization be affected by these changes? This book, based on real-world cloud experiences by enterprise IT teams, seeks to provide the answers to these questions. Here, you'll see what makes the cloud so compelling to enterprises; with which applications you should start your cloud journey; how your organization will change, and how skill sets will evolve; how to measure progress; how to think about security, compliance, and business buy-in; and how to exploit the ever-growing feature set that the cloud offers to gain strategic and competitive advantage.

Multisourcing

If you're a general manager or CFO, do you feel you're spending too much on IT or wishing you could get better returns from your IT investments? If so, it's time to examine what's behind this IT-as-cost mindset. In *The Real Business of IT*, Richard Hunter and

Download Ebook Enterprise Architecture Program Gartner Inc

George Westerman reveal that the cost mind-set stems from IT leaders' inability to communicate about the business value they create-so CIOs get stuck discussing budgets rather than their contributions to the organization. The authors explain how IT leaders can combat this mind-set by first using information technology to generate three forms of value important to leaders throughout the organization:

- Value for money when your IT department operates efficiently and effectively
- An investment in business performance evidenced when IT helps divisions, units, and departments boost profitability
- Personal value of CIOs as leaders whose contributions to their enterprise go well beyond their area of specialization

The authors show how to communicate about these forms of value with non-IT leaders-so they understand how your firm is benefiting and see IT as the strategic powerhouse it truly is.

Enterprise Architecture for Connected E-Government: Practices and Innovations

This book constitutes the proceedings of the 4th Enterprise Engineering Working Conference (EEWC), held in Funchal, Madeira Island, Portugal, during May 5-8, 2014. EEWC aims at addressing the challenges that modern and complex enterprises are facing in a rapidly changing world. The participants of the working conference share a belief that dealing with these challenges requires rigorous and scientific solutions, focusing on the design and engineering of enterprises. The goal of EEWC is to stimulate interaction between the different stakeholders,

Download Ebook Enterprise Architecture Program Gartner Inc

scientists, as well as practitioners, interested in making enterprise engineering a reality. The 13 papers presented were carefully reviewed and selected for inclusion in the book. EEWC 2014 had 42 submissions and accepted 13 for publication. The topics of the presented papers allowed for active participation in interesting discussions and exchange of ideas and stimulated future cooperation among the participants. This made EEWC a real “working conference” contributing to the further development of enterprise engineering as a mature discipline. Topics covered include: enterprise engineering in general, the DEMO methodology, the REA ontology, financial applications, business processes management and enterprise simulation.

Business modernization improvements needed in management of NASA's integrated financial management program.

"This book examines current, state-of-the-art research in the area of service sectors and their interactions, linkages, applications, and support using information systems"--Provided by publisher.

Digital to the Core

A revision of the bestselling book that shows IT departments how to take on new challenges As technology becomes more mainstream and accessible, companies must develop new ways to use their IT resources in order to compete. In this

Download Ebook Enterprise Architecture Program Gartner Inc

extensive revision, IT expert Bernard Boar provides a methodology that shows readers how to use IT as a competitive business asset. He tackles the latest challenges facing IT departments over the next several years, including how to devise a complete strategy to make the department more effective and how to choose the best strategy framework for a company. Boar also shows how technologies like e-commerce, data warehousing, architectures, and Java can be used to make a business more competitive.

Information Systems and New Applications in the Service Sector: Models and Methods

Annotation.

Modeling Enterprise Architecture with TOGAF

Plunkett's Consulting Industry Almanac

"This book explores the latest empirical research and best real-world practices for preventing, weathering, and recovering from disasters such as earthquakes or tsunamis to nuclear disasters and cyber terrorism"--Provided by publisher.

Collaborative Enterprise Architecture

It happens over and over again. Some innovation (a

Download Ebook Enterprise Architecture Program Gartner Inc

new product, a management trend) comes along that captures the public's imagination. Everybody joins the parade with great fanfare and high expectations. This "next big thing" promises to transform the companies that adopt it -- and inflict great peril on those that don't. Then, when the innovation fails to deliver as promised immediately, everyone starts bailing out. Investments are wasted; stock prices plunge; disillusionment sets in. It doesn't have to be this way. In *Mastering the Hype Cycle*, Jackie Fenn and Mark Raskino explain what drives this pattern and how your company can avoid its potential dangers. By understanding the hype cycle, you can ride it more skillfully -- timing your investment decisions so that the innovations you adopt stand the best chance of succeeding in the long-term. Drawing on company examples and Gartner's proven STREET (Scope, Track, Rank, Evaluate, Evangelize, Transfer) framework, the authors show how to orchestrate the key steps in the innovation-adoption process -- from choosing which innovations to take on and when in their life cycle you should adopt, to paving the way for a successful introduction. The hype cycle isn't going away. But this book arms you with the strategies you need to ride the crest of a new idea to success -- and steer clear of the trough of disillusionment.

Briggs

The Gartner Group Glossary of Information Technology Acronyms and

Terms

"An extensive collection of significant documents covering all major and minor issues and events regarding terrorism. Government reports, executive orders, speeches, court proceedings, and position papers are presented in full text reprint"--Oceana Website.

Enterprise Architecture as Strategy

Ever-changing business needs have prompted large companies to rethink their enterprise IT. Today, businesses must allow interaction with their customers, partners, and employees at more touch points and at a depth never thought previously. At the same time, rapid advances in information technologies, like business digitization, cloud computing, and Web 2.0, demand fundamental changes in the enterprises' management practices. These changes have a drastic effect not only on IT and business, but also on policies, processes, and people. Many companies therefore embark on enterprise-wide transformation initiatives. The role of Enterprise Architecture (EA) is to architect and supervise this transformational journey.

Unfortunately, today's EA is often a ponderous and detached exercise, with most of the EA initiatives failing to create visible impact. The enterprises need an EA that is agile and responsive to business dynamics. Collaborative Enterprise Architecture provides the innovative solutions today's enterprises require, informed by real-world experiences and

Download Ebook Enterprise Architecture Program Gartner Inc

experts' insights. This book, in its first part, provides a systematic compendium of the current best practices in EA, analyzes current ways of doing EA, and identifies its constraints and shortcomings. In the second part, it leaves the beaten tracks of EA by introducing Lean, Agile, and Enterprise 2.0 concepts to the traditional EA methods. This blended approach to EA focuses on practical aspects, with recommendations derived from real-world experiences. A truly thought provoking and pragmatic guide to manage EA, Collaborative Enterprise Architecture effectively merges the long-term oriented top-down approach with pragmatic bottom-up thinking, and that way offers real solutions to businesses undergoing enterprise-wide change. Covers the latest emerging technologies affecting business practice, including digitization, cloud computing, agile software development, and Web 2.0 Focuses on the practical implementation of EAM rather than theory, with recommendations based on real-world case studies Addresses changing business demands and practices, including Enterprise 2.0, open source, global sourcing, and more Takes an innovative approach to EAM, merging standard top-down and pragmatic, bottom-up strategies, offering real solutions to businesses undergoing enterprise-wide changes

Plunkett's Infotech Industry Almanac 2004

For trainers free additional material of this book is available. This can be found under the "Training

Download Ebook Enterprise Architecture Program Gartner Inc

Material" tab. Log in with your trainer account to access the material. TOGAF is a framework - a detailed method and a set of supporting tools - for developing an enterprise architecture, developed by members of The Open Group Architecture Forum. TOGAF Version 9.1 is a maintenance update to TOGAF 9, addressing comments raised since the introduction of TOGAF 9 in 2009. It retains the major features and structure of TOGAF 9, thereby preserving existing investment in TOGAF, and adds further detail and clarification to what is already proven. It may be used freely by any organization wishing to develop an enterprise architecture for use within that organization (subject to the Conditions of Use). This Book is divided into seven parts: Part I - Introduction This part provides a high-level introduction to the key concepts of enterprise architecture and in particular the TOGAF approach. It contains the definitions of terms used throughout TOGAF and release notes detailing the changes between this version and the previous version of TOGAF. Part II - Architecture Development Method This is the core of TOGAF. It describes the TOGAF Architecture Development Method (ADM) a step-by-step approach to developing an enterprise architecture. Part III - ADM Guidelines & Techniques This part contains a collection of guidelines and techniques available for use in applying TOGAF and the TOGAF ADM. Part IV - Architecture Content Framework This part describes the TOGAF content framework, including a structured metamodel for architectural artifacts, the use of re-usable architecture building blocks, and an overview of typical architecture deliverables. Part V - Enterprise Continuum & Tools This part discusses appropriate

Download Ebook Enterprise Architecture Program Gartner Inc

taxonomies and tools to categorize and store the outputs of architecture activity within an enterprise. Part VI - TOGAF Reference Models This part provides a selection of architectural reference models, which includes the TOGAF Foundation Architecture, and the Integrated Information Infrastructure Reference Model (III-RM). Part VII Architecture Capability Framework This section looks at roles, Governance, compliance skills and much more practical guidance

Using Applied Mathematical Models for Business Transformation

Dismantle the overwhelming complexity in your IT projects with strategies and real-world examples from a leading expert on enterprise architecture. This guide describes best practices for creating an efficient IT organization that consistently delivers on time, on budget, and in line with business needs. IT systems have become too complex—and too expensive. Complexity can create delays, cost overruns, and outcomes that do not meet business requirements. The resulting losses can impact your entire company. This guide demonstrates that, contrary to popular belief, complex problems demand simple solutions. The author believes that 50 percent of the complexity of a typical IT project can and should be eliminated—and he shows you how to do it. You'll learn a model for understanding complexity, the three tenets of complexity control, and how to apply specific techniques such as checking architectures for validity. Find out how the author's methodology could

have saved a real-world IT project that went off track, and ways to implement his solutions in a variety of situations.

Combining Business Process Management and Enterprise Architecture for Better Business Outcomes

An enterprise architecture tries to describe and control an organisation's structure, processes, applications, systems and techniques in an integrated way. The unambiguous specification and description of components and their relationships in such an architecture requires a coherent architecture modelling language. Lankhorst and his co-authors present such an enterprise modelling language that captures the complexity of architectural domains and their relations and allows the construction of integrated enterprise architecture models. They provide architects with concrete instruments that improve their architectural practice. As this is not enough, they additionally present techniques and heuristics for communicating with all relevant stakeholders about these architectures. Since an architecture model is useful not only for providing insight into the current or future situation but can also be used to evaluate the transition from 'as-is' to 'to-be', the authors also describe analysis methods for assessing both the qualitative impact of changes to an architecture and the quantitative aspects of architectures, such as performance and cost issues. The modelling language presented has been proven in practice in many real-life case studies and has been

Download Ebook Enterprise Architecture Program Gartner Inc

adopted by The Open Group as an international standard. So this book is an ideal companion for enterprise IT or business architects in industry as well as for computer or management science students studying the field of enterprise architecture.

IT Architecture For Dummies

Modeling Enterprise Architecture with TOGAF explains everything you need to know to effectively model enterprise architecture with The Open Group Architecture Framework (TOGAF), the leading EA standard. This solution-focused reference presents key techniques and illustrative examples to help you model enterprise architecture. This book describes the TOGAF standard and its structure, from the architecture transformation method to governance, and presents enterprise architecture modeling practices with plenty of examples of TOGAF deliverables in the context of a case study. Although widespread and growing quickly, enterprise architecture is delicate to manage across all its dimensions. Focusing on the architecture transformation method, TOGAF provides a wide framework, which covers the repository, governance, and a set of recognized best practices. The examples featured in this book were realized using the open source Modelio tool, which includes extensions for TOGAF. Includes intuitive summaries of the complex TOGAF standard to let you effectively model enterprise architecture Uses practical examples to illustrate ways to adapt TOGAF to the needs of your enterprise Provides model examples with Modelio, a

Download Ebook Enterprise Architecture Program Gartner Inc

free modeling tool, letting you exercise TOGAF modeling immediately using a dedicated tool
Combines existing modeling standards with TOGAF

The Federal Technology Source

"This book provides a comprehensive collection of research and analysis on the principles of service, knowledge and organizational capabilities, clarifying IT strategy procedures and management practices and how they are used to shape a firm's knowledge resources"--Provided by publisher.

Infonomics

Traditional business practices have been left behind due to the increased use of data analytics and information technology in companies worldwide. This development has led to businesses implementing transformative projects that use these new technologies in their decision-making systems. Altering the entire architecture of a company is a daunting task; however, researchers are finding methods through applied mathematics that can make it easier on companies. Implementing analytical models into current business processes is vital for professionals across the globe. Using Applied Mathematical Models for Business Transformation is an essential reference source that discusses the advancement of decision-making systems in business environments with the use of applied mathematics, algorithms, and information technology. Featuring research on topics such as decision-making systems,

Download Ebook Enterprise Architecture Program Gartner Inc

critical success factors, and global enterprise architecture, this book is ideally designed for project managers, financial analysts, business strategists, software engineers, technical architects, students, researchers, and educators seeking coverage on the transformation of business practices using applied mathematics and information technology.

Enterprise Architecture at Work

Many senior executives talk about information as one of their most important assets, but few behave as if it is. They report to the board on the health of their workforce, their financials, their customers, and their partnerships, but rarely the health of their information assets. Corporations typically exhibit greater discipline in tracking and accounting for their office furniture than their data. Infonomics is the theory, study, and discipline of asserting economic significance to information. It strives to apply both economic and asset management principles and practices to the valuation, handling, and deployment of information assets. This book specifically shows: CEOs and business leaders how to more fully wield information as a corporate asset CIOs how to improve the flow and accessibility of information CFOs how to help their organizations measure the actual and latent value in their information assets. More directly, this book is for the burgeoning force of chief data officers (CDOs) and other information and analytics leaders in their valiant struggle to help their organizations become more infosavvy. Author Douglas Laney has spent years researching and developing Infonomics

Download Ebook Enterprise Architecture Program Gartner Inc

and advising organizations on the infinite opportunities to monetize, manage, and measure information. This book delivers a set of new ideas, frameworks, evidence, and even approaches adapted from other disciplines on how to administer, wield, and understand the value of information. Infonomics can help organizations not only to better develop, sell, and market their offerings, but to transform their organizations altogether.

Simple Architectures for Complex Enterprises

In the last ten years IT has brought fundamental changes to the way the world works. Not only has it increased the speed of operations and communications, but it has also undermined basic assumptions of traditional business models and increased the number of variables. Today, the survival of major corporations is challenged by a world-wide marketplace, international operations, outsourcing, global communities, a changing workforce, security threats, business continuity, web visibility, and customer expectations. Enterprises must constantly adapt or they will be unable to compete. Fred Cummins, an EDS Fellow, presents IT as a key enabler of the agile enterprise. He demonstrates how the convergence of key technologies—including SOA, BPM and emerging enterprise and data models—can be harnessed to transform the enterprise. Cummins mines his 25 years experience to provide IT leaders, as well as enterprise architects and management consultants,

Download Ebook Enterprise Architecture Program Gartner Inc

with the critical information, skills, and insights they need to partner with management and redesign the enterprise for continuous change. No other book puts IT at the center of this transformation, nor integrates these technologies for this purpose. Shows how to integrate and deploy critical technologies to foster agility Details how to design an enterprise architecture that takes full advantage of SOA, BPM, business rules, enterprise information management, business models, and governance Outlines IT's critical mission in providing an integration infrastructure and key services, while optimizing technology adoption throughout the enterprise Illustrates concepts with examples and cases from large and small commercial enterprises Shows how to create systems that recognize and respond to the need for change Identifies the unique security issues that arise with SOA and shows how to deploy a framework of technologies and processes that address them

Gamify

Knowledge Driven Service Innovation and Management: IT Strategies for Business Alignment and Value Creation

Learn various commercial and open source products that perform SQL on Big Data platforms. You will understand the architectures of the various SQL engines being used and how the tools work internally in terms of execution, data movement, latency, scalability, performance, and system requirements.

Download Ebook Enterprise Architecture Program Gartner Inc

This book consolidates in one place solutions to the challenges associated with the requirements of speed, scalability, and the variety of operations needed for data integration and SQL operations. After discussing the history of the how and why of SQL on Big Data, the book provides in-depth insight into the products, architectures, and innovations happening in this rapidly evolving space. SQL on Big Data discusses in detail the innovations happening, the capabilities on the horizon, and how they solve the issues of performance and scalability and the ability to handle different data types. The book covers how SQL on Big Data engines are permeating the OLTP, OLAP, and Operational analytics space and the rapidly evolving HTAP systems. You will learn the details of: Batch Architectures—Understand the internals and how the existing Hive engine is built and how it is evolving continually to support new features and provide lower latency on queries Interactive Architectures—Understanding how SQL engines are architected to support low latency on large data sets Streaming Architectures—Understanding how SQL engines are architected to support queries on data in motion using in-memory and lock-free data structures Operational Architectures—Understanding how SQL engines are architected for transactional and operational systems to support transactions on Big Data platforms Innovative Architectures—Explore the rapidly evolving newer SQL engines on Big Data with innovative ideas and concepts Who This Book Is For: Business analysts, BI engineers, developers, data scientists and architects, and quality assurance professionals/div

TOGAF® Version 9.1

Enterprise architecture defines a firm's needs for standardized tasks, job roles, systems, infrastructure, and data in core business processes. This book explains enterprise architecture's vital role in enabling - or constraining - the execution of business strategy. It provides frameworks, case examples, and more.

Crisis Management: Concepts, Methodologies, Tools, and Applications

The GartnerGroup Glossary of Information Technology Acronyms and Terms

"The main objective of this book is to assist managers in becoming aware and more knowledgeable on the economics of downtime and continuous computing technologies that help in achieving business continuity and managing efficiently information resources"--Provided by publisher.

Advances in Enterprise Engineering VIII

Blockchain is transforming business. What's your strategy? Leaders of forward-thinking organizations are exploring how blockchain can transform the way they create and seek value. Whether it's used to streamline multiparty processes, create and trade new assets, or leverage artificial intelligence and the

Download Ebook Enterprise Architecture Program Gartner Inc

internet of things, blockchain enables entirely new business opportunities. This is just the start. As blockchain becomes more widely adopted, it has the potential to radically change the way companies and societies operate, as transformative a paradigm shift as the launch of the internet. The Real Business of Blockchain is one of the first books on this transformative technology written for business leaders. Authors David Furlonger and Christophe Uzureau--both of Gartner, the world-renowned research and advisory company--will help you: Assess how blockchain will impact your business Explore the value proposition that blockchain offers Make smart near- and midterm investments Position your organization in a new competitive landscape Timely, visionary, and accessible, The Real Business of Blockchain cuts through the hype and helps you unlock the vast capabilities of this powerful and potentially world-changing technology.

Continuous Computing Technologies for Enhancing Business Continuity

Describes the principles and methodologies for crafting and executing a successful business-aligned IT strategy to provide businesses with value delivery.

Terrorism

The best fully integrated study system available Filled with practice questions, examples, and illustrations, FEAC Certified Enterprise Architect CEA Study Guide covers what you need to know—and shows you how

Download Ebook Enterprise Architecture Program Gartner Inc

to prepare—for this challenging exam. 100% complete coverage of all official objectives for the FEAC CEA exam Modeling techniques for enterprise architecture implementations Enterprise architecture case study: Richard M. Nixon Airport Simulated exam questions that match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: Enterprise Architecture Concepts * Planning, Implementing, and Disseminating the EA * Maintaining, Governing, and Using the EA * All Viewpoint * Strategic/Capability Viewpoint * Project Viewpoint * Operational Viewpoint * Systems Viewpoint * Services Viewpoint * Data and Information Viewpoint * Technology and Standards Viewpoint * EA in Government, Defense, and the Commercial Sector * EA Tools and Repositories CD-ROM includes: CEA-oriented practicums Practice exams for the FEAC FEAF and DoDAF programs and a list of study questions Major documentation for the FEAF and DoDAF programs E-book for studying on the go Prakash Rao, MS, CEA, is chief architect at Metadata Management Corporation. He teaches Enterprise Architecture at the FEAC Institute. Ann Reedy, Ph.D., worked on the development and editing of the early version of the DoD Architecture Framework at MITRE and teaches DoD Architecture Framework for the FEAC Institute. Beryl Bellman, Ph.D., is co-founder and academic director of the FEAC Institute and a tenured full professor of Communication Studies at California State University at Los Angeles. He has more than 25 years' consulting experience in the EA field.

Information Technology Strategy and Management: Best Practices

Complete analysis of the technology business. Industry trends and overview. In-depth, profiles on each of the top 500 InfoTech companies. Hardware, Software, Internet Services, E-Commerce, Networking, Semiconductors, Memory, Storage, Information Management and Data Processing. 663 pages.

Enterprise Architectures and Integration Using SOA

Mastering the Hype Cycle

A strategy and implementation guide for building, deploying, and managing APIs Key Features Comprehensive, end-to-end guide to business-driven enterprise APIs Distills years of experience with API and microservice strategies Provides detailed guidance on implementing API-led architectures in any business Book Description APIs are the cornerstone of modern, agile enterprise systems. They enable access to enterprise services from a wide variety of devices, act as a platform for innovation, and open completely new revenue streams. Enterprise API Management shows how to define the right architecture, implement the right patterns, and define the right organization model for business-driven APIs. Drawing on his experience of developing API and microservice strategies for some of the world's largest companies, Luis Weir explains how

Download Ebook Enterprise Architecture Program Gartner Inc

APIs deliver value across an enterprise. The book explores the architectural decisions, implementation patterns, and management practices for successful enterprise APIs, as well as providing clear, actionable advice on choosing and executing the right API strategy in your enterprise. With a relentless focus on creating business value, Luis Weir reveals an effective method for planning, building, and running business products and services with APIs. What you will learn

- Create API strategies to deliver business value
- Monetize APIs, promoting them through public marketplaces and directories
- Develop API-led architectures, applying best practice architecture patterns
- Choose between REST, GraphQL, and gRPC-style API architectures
- Manage APIs and microservices through the complete life cycle
- Deploy APIs and business products, as well as Target Operating Models
- Lead product-based organizations to embrace DevOps and focus on delivering business capabilities

Who this book is for Architects, developers, and technology executives who want to deliver successful API strategies that bring business value.

FEAC Certified Enterprise Architect CEA Study Guide

"This book addresses the gap in current literature in terms of linking and understanding the relationship between e-government and government enterprise architecture"--Provided by publisher.

The Art of Strategic Planning for Information Technology

Download Ebook Enterprise Architecture Program Gartner Inc

Security is too important to be left in the hands of just one department or employee-it's a concern of an entire enterprise. Enterprise Security Architecture shows that having a comprehensive plan requires more than the purchase of security software-it requires a framework for developing and maintaining a system that is proactive. The book is based

Enterprise Security Architecture

The Real Business of Blockchain

A solid introduction to the practices, plans, and skills required for developing a smart system architecture Information architecture combines IT skills with business skills in order to align the IT structure of an organization with the mission, goals, and objectives of its business. This friendly introduction to IT architecture walks you through the myriad issues and complex decisions that many organizations face when setting up IT systems to work in sync with business procedures. Veteran IT professional and author Kirk Hausman explains the business value behind IT architecture and provides you with an action plan for implementing IT architecture procedures in an organization. You'll explore the many challenges that organizations face as they attempt to use technology to enhance their business's productivity so that you can gain a solid understanding of the elements that are required to plan and create an architecture that meets specific business goals. Defines IT architecture as a blend of IT skills and business skills that focuses

Download Ebook Enterprise Architecture Program Gartner Inc

on business optimization, business architecture, performance management, and organizational structure Uncovers and examines every topic within IT architecture including network, system, data, services, application, and more Addresses the challenges that organizations face when attempting to use information technology to enable profitability and business continuity While companies look to technology more than ever to enhance productivity, you should look to IT Architecture For Dummies for guidance in this field.

SQL on Big Data

This IBM® Redbooks® publication explains how to combine business process management (BPM) and Enterprise Architecture (EA) for better business outcomes. This book provides a unique synergistic approach to BPM and EA, based on a firm understanding of the life cycles of the enterprise and the establishment of appropriate collaboration and governance processes. When carried out together, BPM provides the business context, understanding, and metrics, and EA provides the discipline to translate business vision and strategy into architectural change. Both are needed for sustainable continuous improvement. This book provides thought leadership and direction on the topic of BPM and EA synergies. Although technical in nature, it is not a typical IBM Redbooks publication. The book provides guidance and direction on how to collaborate effectively across tribal boundaries rather than technical details about IBM software products. The

Download Ebook Enterprise Architecture Program Gartner Inc

primary audience for this book is leaders and architects who need to understand how to effectively combine BPM and EA to drive, as a key differentiator, continuous improvement and transformational change with enterprise scope.

IBM Systems Journal

Mobile computing and wireless communications are transforming the way we live, conduct business and communicate with each other. Instead of concentrating on one aspect of this broad field, this comprehensive book covers the management as well as technical aspects of wireless networks, the applications that are being built on top of them, the platforms used to build these applications, and the security, architecture and management issues. This book is subdivided into three parts. The first part concentrates on business and applications, and consists of four chapters that cover topics such as mobile business, mobile commerce, wireless Internet, Mobile IP, and mobile computing platforms such as WAP, I-Mode, Brew, J2ME, and Voice XML. The second part examines wireless networks with a practical analysis of 802.11 LANs, Bluetooth, UWB, wireless sensor networks, cellular networks, wireless local loops, satellites, deep space communications, and FSO. The last part gives a synthesis by discussing wireless security, architectures, integration, management, and support issues. Numerous case studies and examples are included to illustrate the key points. This classroom tested book is highly suitable for wireless communications courses in IT/IS

Download Ebook Enterprise Architecture Program Gartner Inc

programs. Complete instructor manuals are available. See the author site (www.amajdumar.com) for more details.

Real Business of IT

Organizations are facing an engagement crisis. Regardless if they are customers, employees, patients, students, citizens, stakeholders, organizations struggle to meaningfully engage their key constituent groups who have a precious and limited resource: their time. Not surprisingly, these stakeholders have developed deflector shields to protect themselves. Only a privileged few organizations are allowed to penetrate the shield, and even less will meaningfully engage. To penetrate the shield, and engage the audience, organizations need an edge. Gamification has emerged as a way to gain that edge and organizations are beginning to see it as a key tool in their digital engagement strategy. While gamification has tremendous potential to break through, most companies will get it wrong. Gartner predicts that by 2014, 80% of current gamified applications will fail to meet business objectives primarily due to poor design. As a trend, gamification is at the peak of the hype cycle; it has been oversold and it is broadly misunderstood. We are heading for the inevitable fall. Too many organizations have been led to believe that gamification is a magic elixir for indoctrinating the masses and manipulating them to do their bidding. These organizations are mistaking people for puppets, and these transparently cynical efforts are doomed to fail. This book goes beyond the

Download Ebook Enterprise Architecture Program Gartner Inc

hype and focuses on the 20% that are getting it right. We have spoken to hundreds of leaders in organizations around the world about their gamification strategies and we have seen some spectacular successes. The book examines some of these successes and identifies the common characteristics of these initiatives to define the solution space for success. It is a guide written for leaders of gamification initiatives to help them avoid the pitfalls and employ the best practices, to ensure they join the 20% that gets it right. Gamify shows gamification in action: as a powerful approach to engaging and motivating people to achieving their goals, while at the same time achieving organizational objectives. It can be used to motivate people to change behaviors, develop skills, and drive innovation. The sweet spot for gamification objectives is the space where the business objectives and player objectives are aligned. Like two sides of the same coin, player and business goals may outwardly appear different, but they are often the same thing, expressed different ways. The key to gamification success is to engage people on an emotional level and motivating them to achieve their goals.

Enterprise API Management

Building the Agile Enterprise

There is no simple strategic method for dealing with the multidimensional nature of digital change. Even the sharpest leaders can become disoriented as

Download Ebook Enterprise Architecture Program Gartner Inc

change builds on change, leaving almost nothing certain. Yet to stand still is to fail. Enterprises and leaders must re-master themselves to succeed. Leaders must identify the key macro forces, then lead their organizations at three distinct levels: industry, enterprise, and self. By doing this they cannot only survive but clean up. Digital to the Core makes the case that all business leaders must understand the impact the digital revolution will continue to play in their industries, companies, and leadership style and practices. Drawing on interviews with over 30 top C-level executives in some of the world's most powerful companies and government organizations, including GE, Ford, Tory Burch, Babolat, McDonalds, Publicis and UK Government Digital Service, this book delivers practical insights from those on the front lines of major digital upheaval. The authors incorporate Gartner's annual CIO and CEO global survey research and also apply the deep knowledge and qualitative insights they have acquired as practitioners, management researchers, and advisors over decades in the business. Above all else, Raskino and Waller want companies and their top leaders to understand the full impact of digital change and integrate it at the core of their businesses.

Download Ebook Enterprise Architecture Program Gartner Inc

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY &
THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#)
[YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#)
[HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE
FICTION](#)