Enterprise Architecture For Digital Business Oracle

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Free Webinar #13\ "Enterprise Architecture The Series EP 2 : Digital Business Architecture\ " How Enterprise Architecture Enables Digital Businesses Discover ABACUS - Cloud Based Enterprise Architecture and Digital Business Strategy *What is Enterprise Architecture (EA) and why is it important? EA concepts explained in a simple way.* Digital Transformation and Enterprise Architecture EANext - Next Generation Enterprise Architecture for the Digital Age 2019-03 Designed for Digital: How to Architect Your Business for Sustained Success Designed for Digital Rethinking enterprise architecture for DevOps, agile, \u0026 cloud native organizations by Michael Cote *Enterprise Architecture in the Digital Age Enterprise Architecture Roadmapping in 2020* Enterprise Architecture \u0026 Digital Transformation Digital transformation: are you ready for exponential change? Futurist Gerd Leonhard, TFAStudios

TOGAF 9.1 What is Enterprise Architecture? A 6 minute explanation. A digital-strategy framework Capabilities - the Heart of your Business and Enterprise Architecture How to Get Digital Transformation Right TOGAF® Standard, Version 9.2 What is Digital Business? + Digital Transformation Case Study *What is Business Architecture? Digital business models It's Time to Re-Think Enterprise Architecture 6 Steps to Build an Enterprise Architecture Business Case How Enterprise Architecture Supports Digital Transformation at St1* Agile Architecture Modeling Using the ArchiMate® Language (Q\u0026A Session) Enterprise Architecture - The Key Digital Business Transformer in the New Normal ABACUS 7 Trailer - Cloud-Based Enterprise Architecture and Digital Business Strategy *Leveraging EA for Digital Transformation* Enterprise Architect for Business Analysis Requirements Management *Enterprise Architecture For Digital Business*
Enterprise Architecture (EA) is an essential part of the fabric of a business; however, EA also transcends and transforms technology and moves it into the busin Enterprise Architecture for Digital Business: Integrated Transformatio

Enterprise Architecture for Digital Business: Integrated ...
Five enterprise-architecture practices that add value to digital transformations 1. Engage top executives in key decisions. A number of EA teams we know have helped accelerate their companies' digital... 2. Emphasize strategic planning. The survey results also indicate that EA teams at digital ...

Five enterprise-architecture practices that add value to ...
The role of enterprise architecture and technology innovation leaders is evolving to support digital business. Enterprise architecture (EA) and technology innovation leaders have the important job of advising CIOs and business leaders about digital business strategy, innovation and enterprise change. Today's leaders take positions on the use of strategic technologies like artificial intelligence (AI), machine learning and the Internet of Things (IoT) that make their organizations advanced ...

Enterprise Architects Populate Digital Business Platforms ...
What is the Role of an Enterprise Architect within the digital transformation? 1. Ability to execute. Long gone are the days of modeling the enterprise from the ivory tower. Modern Enterprise... 2. Tech-savvy. Modern EAs take the initiative to gain the digital skills required to make a difference in ...

Digital Transformation with Enterprise Architecture | LeanIX
Digital Business Architecture refers to the use of Business Architecture for purposes of planning Digital Transformation, and the expertise offers the fundamental mechanism for improving IT organization maturity, most notably formally establishing an explicit link between IT and business strategy.

Digital Business Architecture - Enterprise Architecture ...
Read more: 5 Talents Needed for a Successful Enterprise Architecture Team. Lead digital innovation. The ongoing shift toward an internal management consultancy role uniquely positions the enterprise architect to be an innovation leader for the organization. EA leaders understand business and IT capabilities and can improve communication and ...

Enterprise Architecture Enables Digital Innovation
Enterprise Architecture helps organizations formulate business strategy through outlining the framework needed for IT delivery. It also informs business and operating models, and leads the enterprise responses to disruptive forces such as changes to markets, customers, supply chains and technology.

Enterprise Architects drive digital transformation
Digital transformation using business architecture Business architecture. Only then should a final program/project roadmap be selected. Roadmap development. Contrarily to business architecture, roadmap development is a well-known subject within enterprise... Agile delivery of solutions. As ...

Digital transformation using business architecture | CIO
Summary • Digital transformation is (very) complex • Enterprise architecture provides the tools and the approaches to manage the complexity of digital transformation • Management must appreciate the technology focus and the benefits of an enterprise architecture approach • Early involvement of enterprise architecture increases successes and reduces failures • Management must trust and involve enterprise architecture • Enterprise architecture function must accept and rise to the ...

Digital Transformation And Enterprise Architecture
Our process spans strategy development, business motivation, value model design, business model innovation, service experience design and architecture, operating model design, transformation planning and roadmaps, through to program and project execution.

Homepage - Enterprise Architects
Digital business demands a new perspective to Enterprise Architecture (EA). What architects are responsible for has had to be revised, as the industry has Enterprise Architecture has evolved to be much closer to the heart of an organization, directly liaising and advising the CIO with regards to digital business and transformation.

Enterprise Architecture as the CIO's Digital Business Advisory
The ascent of digital business has been staggering. It's not only changed the landscape on which businesses typically operate, it's also fundamentally changed the way customers both perceive. The ascent of digital business has been staggering. It's not only changed the landscape on which businesses typically operate, it's also fundamentally ...

An Enterprise Architecture Perspective on Digital Business
Enterprise architects are digital transformers because they know what needs to be fixed. Simply put they want an enterprise architecture that can respond to digital change but also fits their...

Enterprise architects as digital transformers | CIO
Enterprise Architecture in the Digital Age – Why should companies care? Digital is no longer the 'new kid on the block'. Established companies need to up their game if they are going to survive and thrive. 1 In a new McKinsey & Henley Business School survey 2 with 100+ participants, over 60% of organisations recognised this need. But incumbents face challenges that start-ups do not have; they have processes and systems ingrained over many years.

Enterprise Architecture in the Digital Age -… | Henley ...
Enterprise architecture traces back through IBM's Business Systems Planning and Zachmann's "framework" for information systems architecture. Enterprise architecture has always had a strong...

Business Architects vs Enterprise Architects: The Battle ...
Enterprise Architecture and Digital Business The line between Enterprise Architecture and Digital Transformation continues to blur as technology takes leaps and bounds forward. To understand these as more than just buzzwords is to gain both a holistic and granular-level view of what's currently on the market and what's slated to expand in the next few years.

Enterprise Architecture and Digital Business - September ...
Enterprise Architecture (EA) is a method and an organizing principle that aligns functional business objectives and strategies with an IT strategy and execution plan. The resources presented here reflect the insight and expertise of members of the Oracle Technology Network community who regularly deal with the challenges of EA in order to bring organizations into the future.

Enterprise Architecture - Oracle
Enterprise architecture is a strategic rather than technical effort and is core to organizations handling the complexities of change. While the absence of an EA in a company isn't critical to its growth, it broadens the breach between strategy and execution that can be eliminated by analysis and design.

Enterprise Architecture (EA) is an essential part of the fabric of a business; however, EA also transcends and transforms technology and moves it into the business space. Therefore, EA needs to be discussed in an integrated, holistic, and comprehensive manner. Only such an integrated approach to EA can provide the foundation for a transformation that readies the business for the myriad enterprise-wide challenges it will face. Highly disruptive technologies such as Big Data, Machine Learning, and Mobile and Cloud Computing require a fine balance between their business and technical aspects as an organization moves forward with its digital transformation. This book focuses on preparing all organizations – large and small – and those wishing to move into them for the impact of leveraging these emerging, disruptive, and innovative technologies within the EA framework.

Enterprise Architecture (EA) is the technical fabric of an enterprise. However, EA also transcends technology and moves into business space. Therefore, EA needs to be discussed in an integrated, holistic manner. Only such an integrated EA can provide the necessary basis for a business transformation that makes the business ready for the myriad business and technological challenges it will invariably face. For example, Big Data, mobile and cloud computing are all highly disruptive technologies that require a fine balance between their business and technical aspects as the organization moves forward. The book focuses on preparing organizations for the impact of these disruptive technologies.

"Enterprise Architecture (EA) is an essential part of the fabric of a business; however, EA also transcends and transforms technology and moves it into the business space. Therefore, EA needs to be discussed in an integrated, holistic, and comprehensive manner. Only such an integrated approach to EA can provide the foundation for a transformation that readies the business for the myriad enterprise-wide challenges it will face. Highly disruptive technologies such as Big Data, Machine Learning, and Mobile and Cloud Computing require a fine balance between their business and technical aspects as an organization moves forward with its digital transformation. This book focuses on preparing all organizations - large and small - and those wishing to move into them for the impact of leveraging these emerging, disruptive, and innovative technologies within the EA framework"--

"In this book, Vivek Kale makes an important contribution to the theory and practice of enterprise architecture ... this book captures the breadth and depth of information that a modern enterprise architecture must address to effectively support an agile enterprise. This book should have a place in every practicing architect's library." —John D. McDowall, Author of Complex Enterprise Architecture Digital Transformation of Enterprise Architecture is the first book to propose Enterprise Architecture (EA) as the most important element (after Business Models) for digital transformation of enterprises. This book makes digital transformation more tangible by showing the rationale and typical technologies associated with it, and these technologies in turn reveal the essence of digital transformation. This book would be useful for analysts, designers and developers of future-ready agile application systems. This book proposes that it is the perennial quest for interoperability & portability, scalability, availability, etc., that has directed and driven the evolution of the IT/IS industry in the past 50

years. It is this very quest that has led to the emergence of technologies like service-oriented, cloud, and big data computing. In addition to the conventional attributes of EA like interoperability, scalability and availability, this book identifies additional attributes of mobility, ubiquity, security, analyticity, and usability. This pragmatic book: Identifies three parts effort for any digital transformation: Business Models, Enterprise Architectures and Enterprise Processes. Describes eight attributes of EA: interoperability, scalability, availability, mobility, ubiquity, security, analyticity, and usability. Explains the corresponding technologies of service-oriented, cloud, big data, context-aware, Internet of Things (IoT), blockchain, soft, and interactive computing. Briefs on auxiliary technologies like integration, virtualization, replication, spatio-temporal databases, embedded systems, cryptography, data mining, and interactive interfaces that are essential for digital transformation of enterprise architecture. Introduces interactive interfaces like voice, gaze, gesture and 3D interfaces. Provides an overview of blockchain computing, soft computing, and customer interaction systems. Digital Transformation of Enterprise Architecture proposes that to withstand the disruptive digital storms of the future, enterprises must bring about digital transformation, i.e. a transformation that affects an exponential change (amplification or attenuation) in any aspect of the constituent attributes of EA. It proposes that each of these technologies (service-oriented, cloud, big data, context-aware, IoT, blockchain, soft, and interactive computing) bring about digital transformation of the corresponding EA attribute viz. interoperability, scalability, availability, mobility, ubiquity, security, analyticity, and usability.

This book investigates solutions incorporated by architecture boards in global enterprises to resolve issues and mitigate related architecture risks, while also proposing and implementing an adaptive integrated digital architecture framework (AIDAF) and related models and approaches/platforms, which can be applied in companies to promote IT strategies using cloud/mobile IT/digital IT. The book is divided into three main parts, the first of which (Chapters 1–2) addresses the background and motivation for AIDAF in connection with IT strategies for cloud/mobile IT/digital IT. The second part (Chapter 3) provides an overview of strategic enterprise architecture (EA) frameworks and related models in the era of digital IT, elaborates on the essential elements of EA frameworks in the era of cloud/mobile IT/digital IT, and advocates using AIDAF and related models for architecture assessment/risk management and knowledge management on digital platforms. In turn, the third part (Chapters 4–7) demonstrates the application and benefits of AIDAF and several related approaches/models, as shown in three case studies. "I found this book to be a very nice contribution to the EA community of practice. I can recommend this book as a textbook for digital IT strategists/practitioners, EA practitioners, students in universities and graduate schools." (From the Foreword by Scott A. Bernard) "In this new age of the digital information society, it is necessary to advocate a new EA framework. This book provides state-of-the art knowledge and practices about EA frameworks beneficial for IT practitioners, IT strategists, CIO, IT architects, and even students. It serves as an introductory textbook for all who drive the information society in this era." (From the Foreword by Jun Murai)

This is the first book that addresses all three main activities in improving business and technology decisions: the planning, design and assessment of enterprise architectures (EAs). Emphasis is on medium and large-size organizations in the private sector (such as banks, airlines and auto industries) and the public sector (such as federal agencies, local government organizations and military services in the Department of Defense). The book addresses the challenges faced by EA builders through an organized presentation of the issues and a step-by-step approach. The material is based on real-life EA project experience and lessons learned over a decade working in multiple-contractor, multiple-discipline teams, and multiple-agency environments.

Practical advice for redesigning "big, old" companies for digital success, with examples from Amazon, BNY Mellon, LEGO, Philips, USAA, and many other global organizations. Most established companies have deployed such digital technologies as the cloud, mobile apps, the internet of things, and artificial intelligence. But few established companies are designed for digital. This book offers an essential guide for retooling organizations for digital success. In the digital economy, rapid pace of change in technology capabilities and customer desires means that business strategy must be fluid. As a result, the authors explain, business design has become a critical management responsibility. Effective business design enables a company to quickly pivot in response to new competitive threats and opportunities. Most leaders today, however, rely on organizational structure to implement strategy, unaware that structure inhibits, rather than enables, agility. In companies that are designed for digital, people, processes, data, and technology are synchronized to identify and deliver innovative customer solutions—and redefine strategy. Digital design, not strategy, is what separates winners from losers in the digital economy. Designed for Digital offers practical advice on digital transformation, with examples that include Amazon, BNY Mellon, DBS Bank, LEGO, Philips, Schneider Electric, USAA, and many other global organizations. Drawing on five years of research and in-depth case studies, the book is an essential guide for companies that want to disrupt rather than be disrupted in the new digital landscape. Five Building Blocks of Digital Business Success Shared Customer Insights Operational Backbone Digital Platform Accountability Framework External Developer Platform

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.

Lankhorst and his co‑authors present ArchiMate® 3.0, 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 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. This fourth edition of the book has been completely reworked to be compatible with ArchiMate® 3.0, and it includes a new chapter relating this new version to other standards. New sections on capability analysis, risk analysis, and business architecture in general have also been introduced.

Digital transformation is not about technology--it's about change. In the rapidly changing digital economy, you can't succeed by merely tweaking management practices that led to past success. And yet, while many leaders and managers recognize the threat from digital--and the potential opportunity--they lack a common language and compelling framework to help them assess it and guide them in responding. They don't know how to think about their digital business model. In this concise, practical book, MIT digital research leaders Peter Weill and Stephanie Woerner provide a powerful yet straightforward framework that has been field-tested globally with dozens of senior

management teams. Based on years of study at the MIT Center for Information Systems Research (CISR), the authors find that digitization is moving companies' business models on two dimensions: from value chains to digital ecosystems, and from a fuzzy understanding of the needs of end customers to a sharper one. Looking at these dimensions in combination results in four distinct business models, each with different capabilities. The book then sets out six driving questions, in separate chapters, that help managers and executives clarify where they are currently in an increasingly digital business landscape and highlight what's needed to move toward a higher-value digital business model. Filled with straightforward self-assessments, motivating examples, and sharp financial analyses of where profits are made, this smart book will help you tackle the threats, leverage the opportunities, and create winning digital strategies.

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