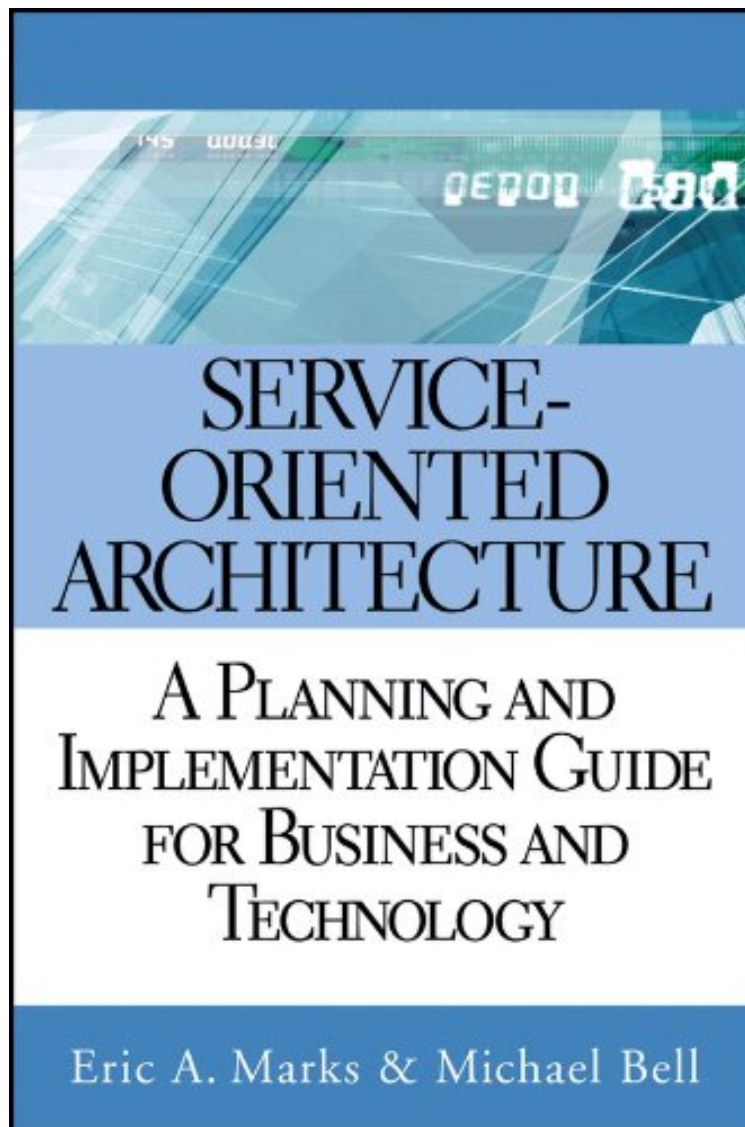


[Download free pdf] Service Oriented Architecture (SOA): A Planning and Implementation Guide for Business and Technology

Service Oriented Architecture (SOA): A Planning and Implementation Guide for Business and Technology

Eric A. Marks, Michael Bell

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Eric A. Marks, Michael Bell : Service Oriented Architecture (SOA): A Planning and Implementation Guide for Business and Technology before purchasing it in order to gage whether or not it would be worth my time, and all praised Service Oriented Architecture (SOA): A Planning and Implementation Guide for Business and Technology:

3 of 3 people found the following review helpful. Not worth your time.By Darren A. YoungAll I can say is that you can tell this book was written by consultants, tons of information with little direct value. As an architect that's in the

midst of SOA design implementation I was hoping to learn from others so I don't make those mistakes. Secondly I was hoping to gain new methods of explaining why SOA is the way to go to upper management. Not only would I not recommend this but I hope I can either return or sell this. 2 of 2 people found the following review helpful. Best intro to the spirit of SOA By Rambabu Munjuluri I picked up this book long time ago as one of my introductory readings on SOA, along with a few technical books on implementation technologies for SOA. This book definitely captures the spirit and approach to SOA across the enterprise. I would recommend this book to anyone who is interested in not so much technical stuff, but would be presenting business case for a SOA initiative. I agree with the other reviewers that this is not for developers, but someone who needs to present the grand vision and think about a roadmap to realize the vision. 14 of 19 people found the following review helpful. Redundant, Obvious, Vacuous By Ben N. The book is a decent entry point into the somewhat muddled world of SOA. I rate it a 1 star, however, because the book is heavy on marketing hype and light on details/content. I bought this book primarily because it had consistent high ratings from other reviewers, but I think it's likely that these reviewers are fake, just propping up the rating (if you look at most of the 5 star reviewers, they only rate one book - this one). The book paints SOA as the ultimate enterprise IT panacea. The solution to all of your business problems. SOA of course can ameliorate some of the tangle of enterprise architecture, but I believe, as Fred Brooks said, "there's no silver bullet". For example, take this statement: "Although nearly every business and IT executive for the last 30 years has wistfully dreamed of achieving business agility, there has been little real progress toward that end save for a few exceptional firms. For most organizations, business agility is a vision without reality. Until now. SOA and services provide a means to achieving true business agility." Obviously this is massive hyperbole. There have of course been a myriad of improvements in business agility in the past 30 years, some big, some small. Take the PC, the internet, the web, oo, uml, automated testing, open source, faster hardware, etc. These have all helped businesses build software faster, cheaper, better. The problem is that complexity has out-paced us, not that SOA is filling a void of improvements. They buttress these sweeping statements with numbers, but those too seem a bit groundless (at least I saw no footnotes to back these up). For example: "Imagine you can launch new products and services 30% faster than your competitors because you eliminated friction within your enterprise..." "...or..." "The time to implement needed system changes to support these new products has been cut by 25%..." "Further, the book is also quite redundant and obvious. Take chapter 2 - section: "SOA is all about Services". First sentence: "Service-oriented architecture is nothing without services." Probably true, but it's a bit like like saying "Object Oriented Design is nothing without objects". Next sentence: "Services are the primary asset of SOA". Two sentences later: "The fundamental unit of an SOA is a service." 3 sentences later: "An SOA with services is useless unless those available services actually are consumed." Sure, but any system is useless unless there are users or consumers. And finally, to sum up the section, they end on: "But why are services so important to an SOA? ..." "Anyway, I'm sorry to bash this book so hard, but I felt compelled to write this review because (a) the book is pretty light on content and (b) I feel like there is some duplicity in all these positive reviews...and if that's the case, it's disappointing.

Praise for Service-Oriented Architecture "This book provides a superb overview of the SOA topic. Marks and Bell provide practical guidance across the entire SOA life cycle-from business imperatives and motivations to the post-deployment business and technical metrics to consider. With this book, Marks and Bell demonstrate a unique ability to take the complex dynamics of SOA, and through an eloquent set of metaphors, models, and principles, provide an understandable and insightful how-to manual for both technical and business executives. This will become a required handbook for any organization implementing SOA." —Dan Bertrand, Enterprise Technology Officer EDS Fellow, EDS Corporation "A fundamental breakthrough in the business and technology perspectives of SOA-this book belongs in every software developer, architect, and IT executive library. Marks and Bell demonstrate a creative and practical approach to building complex, service-oriented systems. I especially liked the hands-on perspective brought to multiple aspects of SOA. A must-have guide in the technology turbulence of the future." —Ariel Aloni, Chief Technology Officer, SunGard Data Management Solutions "This outstanding text gets straight to the heart of the matter, cutting through the hyperbole and discussing how to drive real business value through SOA. It will certainly impact my behavior, our governance models, and, subsequently, the successful business outcomes we derive as we continue to embrace SOA. A must-read for battle-scarred SOA veterans and fledgling architects alike." —Christopher Crowhurst, Vice President and Chief Architect, Thomson Learning "Too often, SOA has been perceived as 'all about the technology'-standards, technology stacks, operational monitoring, and the like. In this book, Marks and Bell expand beyond the technology to provide a refreshing business-driven perspective to SOA, connecting the dots between business requirements, architecture, and development and operations, and overlaying these perspectives with tried-and-true governance techniques to keep SOA initiatives on track. A must-read for those leading the charge to adopt SOA within their enterprise." —Brent Carlson, Chief Technology Officer, LogicLibrary and coauthor of San Francisco Design Patterns: Blueprints for Business Software "Marks and Bell have captured a wealth of practical experience and lessons learned in what has become the hottest topic in software development. In this book, they explain in detail what works and what does not, from procedural issues to technical challenges. This book is an

invaluable reference for organizations seeking the benefits of SOAs." mdash;Dr. Jeffrey S. Poulin, System Architect, Lockheed Martin and author of *Measuring Software Reuse: Principles, Practices, and Economic Models* "One of the last things companies often consider when implementing a business solution such as SOA is the impact on people. Marks and Bell provide an in-depth look at 'what has to change' from a process standpoint to make any SOA implementation a success. A great read for those considering to embark on an enterprise SOA and looking for the right mix of people, process, and products." mdash;Alan Himler, Vice President of Product Management and Marketing, LogicLibrary SOA is a complex topic and a complex organizational goal *Service-Oriented Architecture: A Planning and Implementation Guide for Business and Technology* shows you how to plan, implement, and achieve SOA value through its prescriptive approach, joining the business and strategic perspective to the technical and architectural perspective. Applicable to all industries, technology platforms, and operating environments, this innovative book provides you with the essential strateg

"In the end, SOA, delivers what is the first and perhaps most comprehensive road map yet for IT executives, team leaders and developers, whether they are in the business field or government." (Public CIO, October 2006) "This book provides a superb overview of the SOA topic. Marks and Bell provide practical guidance across the entire SOA life cyclemdash;from business imperatives and motivations to the post-deployment business and technical metrics to consider. With this book, Marks and Bell demonstrate a unique ability to take the complex dynamics of SOA, and through an eloquent set of metaphors, models, and principles, provide an understandable and insightful how-to manual for both technical and business executives. This will become a required handbook for any organization implementing SOA." mdash;Dan Bertrand, Enterprise Technology Officer EDS Fellow, EDS Corporation "A fundamental breakthrough in the business and technology perspectives of SOAmdash;this book belongs in every software developer, architect, and IT executive library. Marks and Bell demonstrate a creative and practical approach to building complex, service-oriented systems. I especially liked the hands-on perspective brought to multiple aspects of SOA. A must-have guide in the technology turbulence of the future." mdash;Ariel Aloni, Chief Technology Officer, SunGard Data Management Solutions "This outstanding text gets straight to the heart of the matter, cutting through the hyperbole and discussing how to drive real business value through SOA. It will certainly impact my behavior, our governance models, and, subsequently, the successful business outcomes we derive as we continue to embrace SOA. A must-read for battle-scarred SOA veterans and fledgling architects alike." mdash;Christopher Crowhurst, Vice President and Chief Architect, Thomson Learning "Too often, SOA has been perceived as 'all about the technology'mdash;standards, technology stacks, operational monitoring, and the like. In this book, Marks and Bell expand beyond the technology to provide a refreshing business-driven perspective to SOA, connecting the dots between business requirements, architecture, and development and operations, and overlaying these perspectives with tried-and-true governance techniques to keep SOA initiatives on track. A must-read for those leading the charge to adopt SOA within their enterprise." mdash;Brent Carlson, Chief Technology Officer, LogicLibrary and coauthor of *San Francisco Design Patterns: Blueprints for Business Software* "Marks and Bell have captured a wealth of practical experience and lessons learned in what has become the hottest topic in software development. In this book, they explain in detail what works and what does not, from procedural issues to technical challenges. This book is an invaluable reference for organizations seeking the benefits of SOAs." mdash;Dr. Jeffrey S. Poulin, System Architect, Lockheed Martin and author of *Measuring Software Reuse: Principles, Practices, and Economic Models* "One of the last things companies often consider when implementing a business solution such as SOA is the impact on people. Marks and Bell provide an in-depth look at 'what has to change' from a process standpoint to make any SOA implementation a success. A great read for those considering to embark on an enterprise SOA and looking for the right mix of people, process, and products." mdash;Alan Himler, Vice President of Product Management and Marketing, LogicLibrary From the Inside Flap *Service-oriented architecture (SOA) is the most importantmdash;and most misunderstoodmdash;influence on information technology (IT) strategy and enterprise architecture, a critical discipline to make Web services, and services in the general sense, work together to help organizations plan, implement, and achieve SOA value. *Service-Oriented Architecture: A Planning and Implementation Guide for Business and Technology* clarifies and simplifies this complex topicmdash;and complex organizational goalmdash;unlike any other book, with extensive treatment that equips managers to proactively realize the business goals they are seeking from SOA. *Service-Oriented Architecture: A Planning and Implementation Guide for Business and Technology* is applicable to all industries, technology platforms, and operating environments. It fills a need with excellent guidance from authors Eric Marks and Michael Bell, whose complementary SOA perspectivesmdash;Marks with a business and strategic perspective and Bell with a technical and architecture perspectivemdash;create a unified language of business that reconciles the semantic and linguistic barriers between the business and IT communities. With case studies based on the authors' experiences, this logically organized and well-written field guide is packed with real-world implementation advice for newcomer or veteran business managers and IT executives, including how to: Conceptualize and understand services in an SOA context, with an SOA vision, strategy, and road map Identify major business challenges that SOA resolves Focus your SOA efforts Identify, model, and implement services Establish your*

SOA technology and services integration model Define SOA governance, organization, and behavioral models
Develop an architecture organization model Achieve SOA business value Service-Oriented Architecture: A Planning and Implementation Guide for Business and Technology is the lasting SOA reference guide that IT executives, architects, team leaders, and developers will turn to for its enduring relevance and pragmatic approach to the organizational and cultural issues of SOA.