

## ***The Digital Cio Making The Business Case For Digital***

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

Create an IT strategy for your company with this book. In seven consecutive steps, this book presents the development of an IT strategy for manufacturing companies with the possibility of practical implementation using ready-made worksheets. It looks at all the issues relevant to an IT strategy, from deriving the IT strategy from the corporate strategy to creating the application and sourcing strategy. The role of IT in the company and the role of the CIO are examined in detail, and the demand/supply model is presented in detail as a structural organisation. In this book, the reader learns how to transfer the IT strategy into a roadmap for implementation, how to use a portfolio to control the projects and how to implement and control the goals of the IT strategy with a specially developed IT strategy cockpit. The second edition takes greater account of digitalisation. This second edition focuses on manufacturing companies in order to take into account the industry focus of any IT strategy. It also considers the distinction from digitalisation and digitalisation strategies and contains additional explanations on agile methods, DevOps as well as bi-modal IT structures. As a result, the existing 7-step concept for developing an IT strategy has become more focused and has taken on the current issues of IT and digitalisation, which continue to develop at a rapid pace. In terms of content, the book on creating IT strategies focuses on the following areas: - Fundamentals of IT strategy as well as differentiation from a digitalisation strategy. - Reasons for an IT strategy - As-is analysis of IT - Analysis of the corporate strategy - IT application strategy - Sourcing strategy - IT organisation and IT governance - Practical implementation: budgeting, IT roadmap and IT project portfolio - Monitoring and control of the IT strategy with the IT strategy cockpit. The author primarily addresses CIOs and IT managers of medium-sized to large companies and groups in the manufacturing industry. In addition, the book is suitable for the following target groups: - IT staff, IT controlling and IT management level employees. - IT management consultants - CFOs, CEOs, managing directors and board members of manufacturing companies

World Class IT Technology is all around us. It is so pervasive in our daily lives that we may not even recognize when we interact with it. Despite this fact, many companies have yet to leverage information technology as a strategic weapon. What then is an information technology executive to do in order to raise the prominence of his or her department? In World Class IT, recognized expert in IT strategy Peter High reveals the essential principles IT executives must follow and the order in which they should follow them whether they are at the helm of a high-performing department or one in need of great improvement. Principle 1: Recruit, train, and retain World Class IT people Principle 2: Build and maintain a robust IT infrastructure Principle 3: Manage projects and portfolios effectively Principle 4: Ensure partnerships within the IT department and with the business Principle 5: Develop a collaborative relationship with external partners The principles and associated subprinciples and metrics introduced in World Class IT have been used by IT and business executives alike at many Global 1000 companies to monitor and improve IT's performance. Those principles pertain as much to the leaders of IT as they do to those striving to emulate them. Recognized as One of the Best Business Books for 2014 by CIO Magazine Based on interviews with more than 150 CIOs, IT/business executives, and academic thought leaders, The Strategic CIO: Changing the Dynamics of the Business Enterprise provides insight, success stories, and a step-by-step methodology to transform your IT organization into a strategic asset that drives customer value, increases revenues, and enhances shareholder wealth. The book details how strategic CIOs from FedEx, Procter & Gamble, McKesson, and other leading companies transformed their organizations. It illustrates the methods these CIOs used to become strategic partners that collaborate effectively within their organizations to leverage information and technology for a competitive advantage. The text will help you assess the key competencies and skills required by IT personnel to partner with your business teams to create new and enhanced products and services that create customer value, increase margin, and enhance shareholder wealth. The book includes powerful methodologies, time-saving templates, proven best practices, and helpful assessments. It also details a four-phase methodology, along with the associated activities and tools, to help your IT organization successfully transform into a strategic IT organization. Gain insight into the four domain competencies and twelve associated skills required to build effective strategic IT organizations. Build your roadmap to success using the transformation methodology described in the text and you will be on your way to making your organization a strategic IT organization. Read Philip Weinzimer's recent article that appeared on CIO.com.

Explore the insights of a world-leading CIO as he expounds on the challenges faced by technology executives and how to overcome them. As the pace of change in business continues to rapidly accelerate, Chief Information Officers and Chief Technology Officers are often left with accountability for future-proofing their organizations. Renowned professor, executive, and author Alex Siow shows you how you can meet that challenge while managing the information overload that often accompanies these positions. In Leading with IT: Lessons from Singapore's First CIO, the author uses his expansive and impressive experience in academia and industry to lead you down a path to achieving success as a CIO or CTO. Filled with practical tips, case studies, and personal insights, the book discusses: The management of legacy information and telecommunications technology The information overload often suffered by technology executives How to motivate and mentor a workforce How to manage change effectively The fostering of innovation The future of money, work, and artificial intelligence Perfect for CIOs, CTOs, and the executives, managers, and employees who work with and for them, Leading with IT delivers an engaging and insightful

exploration of what it takes to achieve astounding results at the intersection of technology and business.

Battling the Contradictions of It Leadership

12 CIO Personas: The Digital CIO's Situational Leadership Practices

Digital Capability: Building Lego Like Capability Into Business Competency

Leading with IT

Tech Trends 24/7 and the Impact of Covid-19

Driving Digital

How Great Leaders Transform Their Organizations and Shape the Future

A Blueprint for Leadership Transitions

***An executive's transition into any leadership role can be a challenge. Such transitions do not always go smoothly, and the negative consequences can be significant. This is particularly so for Chief Information Officers (CIOs), as the role has evolved significantly over the years yet remains deeply ambiguous. This is despite information and technology moving from the periphery of an organization to a fundamental driver of innovation and competitive advantage. This book is to help the newly appointed CIO "take charge": the process of learning and taking action that the newly appointed CIO goes through until s/he has mastered the new assignment in sufficient depth to be effective in the role. This book provides keen insights into the challenges faced by today's CIOs while transitioning into a new role and enlightens readers on how to navigate the organizational environment in order to implement necessary changes. With plenty of practical tools and insights it will help you to:***

- Decide how best to approach the job***
- Prioritize the first areas of the business you should attend to***
- Draw up your goals for the first few weeks and months into the role***
- Find out if there are there any decisions that you can postpone making***

***Based on over 200 interviews with CIOs, CxOs, and recruiters, this book offers readers guidance on how to take on the role of a business executive with special responsibility for information and technology, with ten key prescriptions to maximize success.***

***Digital disruption is accelerating. Implementing a successful digital transformation strategy requires that senior managers make trade-off decisions to reinvent a business. Equally important all decision makers must learn to ask the right questions, use data and computer support in decision making, and increase their knowledge and skills. Creating a data-centric culture and rewarding data-based decision making leads to successful digital transformation. Join the digital journey. This book is targeted at managers, especially middle-level managers who are trying to come to grips with using data-based decision making in a transforming organization. The authors explore a number of broad questions including: How can managers become data-based decision makers? How can digital transformation become part of an organizational strategy? What new skills do managers need to implement digital transformation? How will we know an organization has been successfully transformed?***

***This book focuses on developing alignment as the foundation for a successful digital enterprise. Over the last decade, digital technology has made deep inroads into every walk of life, but perhaps nowhere more than in the world of business. Technology now plays an enhanced role in driving business success, creating an entirely new paradigm in which business and technology are inseparable. Enterprises must ride the digital wave without losing their grip on the business basics to stay afloat. In this environment, business outcome is heavily dependent on the close alignment between business and technology. Aligning Technology with Business for Digital Transformation is a guide to discovering the power of business-technology alignment. Gleaned from decades of experience with global corporations that have shaped the current business-technology landscape, it covers an indispensable organizational requirement in a simple and relatable way. The book focuses on developing alignment as the foundation for a successful digital enterprise. Interlaced with real-life examples and anecdotes, it should help not only organizations in unlocking their true potential but also individuals in building the skills and aptitude necessary for succeeding in the digital world.***

***Remain competitive, inspire innovation, and ensure success Constantly adapting, improving, and changing is more important than ever for companies to remain competitive in today's marketplace. Make Change Work presents real solutions to thriving in a world of constant change. This book educates managers and leaders on how to lead change, with strategies for creating urgency, building support, and ensuring successful change. Get the guidance you need to be bold in the face of change, and learn how to make your company faster, better, cheaper, and friendlier—by simply listening to your customers Advises leaders on how to design and implement a strategy that allows you to successfully lead change and deliver meaningful business results Author Randy Pennington is a 20-year business***

**performance veteran, author, and expert in helping organizations build a culture focused on results Learn how to establish a clear and purposeful goal, inspire a culture relentlessly focused on customers, and create an environment where your talented team wants to Make Change Work.**

**Is your business ready to win in the digital future—or destined to be disrupted? Ambitious digital-driven startups are now creating and cornering new markets in every sector. And yet, most legacy businesses continue to operate by old playbooks. Most are not keeping pace with the changes in their industry, let alone leading the way—what is yours doing? The Digital Matrix will help you understand the three types of players that are shaping the new business landscape; the three phases of transformation that every firm will encounter on its journey to business reinvention; and the three winning moves that will ensure your company's success along the way. With The Digital Matrix, you will: Learn to navigate the world of digital ecosystems. Discover ways of competing and collaborating with other companies to create and capture value. Realize how powerful machines can amplify your company's human talent. Learn to assemble the team to experiment with new ideas, re-examine your core beliefs, and reinvent your business rulebook for the digital future. The future of every industry is digital, and that future is closer than you think. Do you understand where your business fits into the bigger picture? Are you ready to maximize your opportunities? Packed with current case studies and practical experience-based advice, The Digital Matrix shows you how to rethink your business model from the outside in, assemble the right team for the journey ahead, and make bold strategic choices along the three phases of digital transformation. Your company's future depends on its ability to harness digital technology. Don't wait!**

**CIOs in the New Era of IT**

**Strategic Information Technology**

**How CIOs Create and Communicate Value**

**The Strategic CIO**

**How CIOs Succeed at Digital Innovation**

**Strategic IT Governance 2.0**

**Nine Laws for Success**

**Value-Driven**

All organizations are embarking on a journey to the cloud. Their users are online and taking advantage of productivity tools like Salesforce. Enterprises are in the midst of transitioning to Office 365. This book maps the journey of 16 leading enterprises around the world including Fannie Mae, Siemens, Google, Microsoft, and Amazon itself.

CIOs and the Digital Transformation A New Leadership Role Springer

Invaluable stories and lessons that will help you tackle one of the most challenging jobs in technology and business — leading transformation In Digital Trailblazer: Essential Lessons to Jumpstart Transformation and Accelerate Your Technology Leadership, Isaac Sacolick, a technology leadership expert and a former CIO and CTO, delivers a hands-on guide to help technology and business professionals at all stages of their careers acquire the skills necessary to drive transformative change. With an eye-opening collection of stories and more than 50 lessons, Sacolick gives readers a view into what goes on behind-the-scenes in leading digital transformations. From tense IT Ops conference calls to make-or-break executive meetings, Sacolick presents the challenging scenarios faced by product, technology, and data leaders and helps readers learn to lead transformations and become Digital Trailblazers. In the book you will: Step out of your comfort zone and develop the management and leadership skills required to influence executives and win over detractors in driving technology changes Learn how to transform experiences, lead data driven organizations, and foster high performance teams Discover how to deliver innovation, empower agile self-organization, and evolve standard digital practices that drive culture changes in your organization A can't-miss resource for product, technology, and data leaders — from those aspiring to leadership roles through vice presidents, CIOs, CTOs, and CDOs, Digital Trailblazer delivers real-word stories and need-to-know lessons that will accelerate your technology leadership journey.

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 mind-set. In The Real Business of IT, Richard Hunter and 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.

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

What's Your Digital Business Model?

Digital @ Scale

Essential Lessons to Jumpstart Transformation and Accelerate Your Technology Leadership

Innovation Breakthrough

Digital Transformation Explained to CIOs

Digital Disciplines

How Top Technology Executives Disrupt and Drive Success in the Digital Economy

Depict Innovation as a System

*The purpose of "CIO Master - Unleash the Digital Potential of IT" is to provide guidelines for building a framework to run a highly effective, highly innovative and highly mature digital IT organization. Also, it provides the principles to reinvent CIO leadership via practicing multitudes of digital influence. -Rebrand digital CIOs with multiple personas. -Reinvent IT to unleash its full digital potential. -Reenergize change as an ongoing digital capability. -Refine talent management to bridge IT skills gap. -Remaster multidimensional IT to create multi-level business value. -Renovate strategy execution continuum to improve effectiveness. -Reimagine IT as an innovation engine to catalyze business growth. -Reshape IT via leveraging "3P's": Principle, Portfolio, Performance. -Retool IT agility to adapt to change.*

*Regardless of industry, most major companies are becoming technology companies. The successful management of information has become so critical to a company's goals, that in many ways, now is the age of the CIO. Yet IT executives are besieged by a host of contradictions: bad technology can bring a company to its knees, but corporate boards rarely employ CIOs; CIOs must keep costs down at the very same time that they drive innovation. CIOs are focused on the future, while they are tethered by technology decisions made in the past. These contradictions form what Martha Heller calls The CIO Paradox, a set of conflicting forces that are deeply embedded in governance, staffing, executive expectations, and even corporate culture. Heller, who has spent more than 12 years working with the CIO community, offers guidance to CIOs on how to attack, reverse, or neutralize the paradoxical elements of the CIO role. Through interviews with a wide array of successful CIOs, The CIO Paradox helps readers level the playing field for IT success and get one step closer to bringing maximum value to their companies.*

*The purpose of the book "Performance Master: Take a Holistic Approach to Unlock Digital Performance" is to provide an in-depth understanding and share unique insight about how to take a holistic approach to measuring and managing enterprise digital performance. Without measurements, it can be hard to tell whether attempted improvements achieve the expected results or not. It's fair to say that any organization didn't have a systematic approach to performance assessment and measurement at both strategic and operational level has a giant blind spot that is impairing their performance. A well-designed performance management system is a necessary foundation for continuous improvement.*

*As our economy shifts from recession to recovery, our current economic climate is ripe for transformation. CIOs are in a unique position to leverage technology in order to drive innovation and boost business growth. The CIO Playbook is the handy desk reference for CIOs, CEOs, CFOs, and up and coming leaders, revealing a dynamic seven-step framework (Partner – Organize – Innovate – Deliver – Support – Protect – Grow) that will guide you in making essential changes to your organization. The proven strategies, tools, and techniques in The CIO Playbook make it the ultimate "how-to" resource for creating a high-performance IT organization that delivers value-added products and services to employees, customers, and shareholders. Author Nicholas Colisto provides solutions to the issues that concern business leaders and IT practitioners, including: How to truly partner with business peers Delivering high-quality products and services that are embraced by your user community How to ensure your team is focused on the right innovations Measuring performance and running your department like a business Ways to attract, motivate, and retain a talented team working toward a common vision Managing risks to operate effectively and protect corporate reputation Featuring online templates for each of the seven steps described in the book, The CIO Playbook can help you transform your IT department from a mere order taker to a high-performance organization that delivers extraordinary business outcomes, despite this era of turbulent economic challenges.*

*Analytics of Life provides the reader with a broad overview of the field of data analytics and artificial intelligence. It provides the layperson an understanding of the various stages of artificial intelligence, the risks and powerful benefits. And it provides a way to look at big data and machine learning that enables us to make the most of this exciting new realm of technology in our day-to-day jobs and our small businesses. Questions you can find answers\* \* What is artificial intelligence (AI)? \* What is the difference between AI, machine learning and data analytics? \* Which jobs AI will replace, which jobs are safe from data analytics revolution? \* Why data analytics is the best career move? \* How can I apply data analytics in my job or small business? Who is this book for? \* Managers and business professionals \* Marketers, product managers, and business strategists \* Entrepreneurs, founders and startups team members \* Consultants,*

*advisors and educators \* Almost anybody who has an interest in the future According to an article by Cade Metz in The New York Times, "Researchers say computer systems are learning from lots and lots of digitized books and news articles that could bake old attitudes into new technology." Oxford University professor Nick Bostrom argues that if machine brains surpassed human brains in general intelligence, then this new superintelligence could become extremely powerful - possibly beyond our control. MIT professor Max Tegmark describes and illuminates the recent, ground-breaking advances in Artificial Intelligence and how it might overtake human intelligence. As Oxford University economist Daniel Susskind points out, technological progress could bring about unprecedented prosperity, solving one of humanity's oldest problems: how to make sure that everyone has enough to live on. Distinguished AI researcher and professor of computer science at UC Berkeley, Russell Stuart suggests that we can rebuild AI on a new foundation, according to which machines are designed to be inherently uncertain about the human preferences they are required to satisfy. Industry experts claim that AI will have a negative impact on blue-collar jobs, but Mert predicts that Americans and Europeans will experience a strong impact on white-collar jobs as well. And Mert also provides research results and a clear description of which jobs will be affected and how soon, which jobs could be enhanced with AI. Analytics of Life also provides solutions and insight into some of the most profound changes to come in human history.*

*Why Businesses Succeed When IT Triumphs*

*Beyond Digital*

*Unleash the Digital Potential of IT*

*The CIO Playbook*

*CIOs and the Digital Transformation*

*Changing the Dynamics of the Business Enterprise*

*Becoming a World-Class CIO*

*A New Leadership Role*

Remember the '70s? Way back then, IT was a mainframe that sat in some room and only a few people had a key. Flash forward a decade, and IT was a limited set of systems irrelevant to the vast majority of employees and customers. But today, all of the sudden, technology belongs to everyone. Because of the suddenness of this revolution in technology adoption, most IT organizations have not had enough time to evolve into a "comfortable integration" with the rest of the company. This lack of comfortable integration has led to confusion over who is truly accountable for the return on technology investments, how much influence IT leaders should have over a company's business strategy, and whether CEOs need to hire Chief Digital Officers onto their senior leadership teams. Through interviews with dozens of CIOs, Heller has created a snapshot of what CIOs are doing to lead IT in a climate where technology belongs to everyone. She addresses how CIOs are changing their operating models, their approaches to talent development, and their assessment of the new IT provider marketplace. Most importantly, Heller defines the top ten skills and behaviors that CIOs will need to develop if they are going to be successful in an ever changing landscape. As a master storyteller, Heller incorporates philosophy, humor, and pragmatic advice into a book that both informs and entertains.

Every organization makes plans for updating products, technologies, and business processes. But that's not enough anymore for the twenty-first-century company. The race is now on for everyone to become a digital enterprise. For those individuals who have been charged with leading their company's technology-driven change, the pressure is intense while the correct path forward unclear. Help has arrived! In *Driving Digital*, author Isaac Sacolick shares the lessons he's learned over the years as he has successfully spearheaded multiple transformations and helped shape digital-business best practices. Readers no longer have to blindly trek through the mine field of their company's digital transformation. In this thoroughly researched one-stop manual, learn how to:

- Formulate a digital strategy
- Transform business and IT practices
- Align development and operations
- Drive culture change
- Bolster digital talent
- Capture and track ROI
- Develop innovative digital practices
- Pilot emerging technologies
- And more!

Your company cannot avoid the digital disruption heading its way. The choice is yours: Will this mean the beginning of the end for your business, or will your digital practices be what catapults you into next-level success?

Gain competitive advantage by adopting the best practices of established companies such as FedEx and CarMax, who successfully transformed their practices around people, processes, technology, internal partnerships and external networks.

Compared to other CxO positions, the CIO role is considerably new with about three decades of history. But the contemporary CIO is one of the most sophisticated leadership positions in modern businesses. Great CIOs have multiple personas, varying personalities, and impressive leadership profiles. The book "12 CIO Personas: The Digital CIO's Situational Leadership Practices" is the

extensive brainstorming and logical content expansion of my book "CIO Master: Unleash the Digital Potential of IT," to reimagine and reinvent CIO leadership via practicing multitudes of digital influence.

The Future of IT guides are designed to give you the same support and value a high-profile expert would deliver. It's not a book you read leisurely to relax and sleep, see it as your best digital transformation advisor, it's part of our digital learning and consulting (L&CTM) services. This 80-page guide of actionable and vital advises drives you through the digital economy's impacts on businesses and on the IT function, the key steps, approaches and tools to transforming your IT organization, the approach to reengineer your IT operating model and IT infrastructure, and the adoption of the digital enterprise's organizational and operational changes. The digital transformation approach in this book has been widely featured in several major online IT medias including Dell Power More in the article "ITaaS: The Future of the CIO" and Germany's ComputerWoche in "IT as a Service: Was CIOs dafür tun müssen."

Digital Master: Debunk the Myths of Enterprise Digital Maturity

How to Architect Your Business for Sustained Success

The CIO's Handbook for Digital Transformation and Innovation in the Public Sector

Straight to the Top

IT Strategy

CIO Paradox

Making IT Fit for the Digital Transformation

Digital Trailblazer

The purpose of DIGITAL MASTER is to envision the multidimensional impact that digital philosophy, technology, and methodology will have on the future of business and human society. In today's overly complex, hyperconnected, and interdependent business dynamic, Digital Masters - the highly mature organizations - not only apply the most advanced digital technology into their business management disciplines but, more importantly, they orchestrate the harmonized digital symphony across all key business arenas, from shaping the digital mindset to building the high performing organization: • Develop visionary digital leadership • Shape open and creative digital mindsets • Craft and execute a holistic digital strategy • Advocate digital innovation next practices • Refine a highly effective enterprise culture • Optimize high-performing business capabilities • Explore data-rich digital Intelligence • Unleash enriched digital talent potential • Pursue high level digital maturity

You have what it takes to be a CIO. Do you have a strategy for getting there? Now you do. "Gregory Smith has written the definitive work on how to achieve leadership success in IT. This well-written and carefully researched book is a must-read for any IT professional with aspirations toward the top IT spot. Years from now, seasoned IT leaders will be crediting Smith's book with playing a role in their success." —Martha Heller, Managing Director, IT Leadership Practice, Z Resource Group, and cofounder, CIO Executive Council "Wow! Put all the tips, advice, and strategies in this book to use now. The road to the top is rarely straight—follow Gregory's advice and the path will reveal itself to you!" —John R. Sullivan, CIO, AARP "While most professions have a distinct road map to the top, there is no standard career path to becoming a CIO. Smith addresses this unique challenge and provides aspiring CIOs with encouragement, advice, and essential skills based on years of his own and other CIOs' cumulative experience -- an important effort for the profession that Smith's fellow members in the CIO Executive Council embrace and applaud." —Mark Hall, General Manager of the CIO Executive Council "Teaching students what a CIO really does has been tough. We've had to choose between anecdotal treatments based on trade press articles and integrated academic frameworks that offer little in the way of lived experiences. Greg's book fixes that. By organizing interviews with leading technology executives, trade press reports, and his own experiences as a CIO, he provides an organized and comprehensive view of the job and its important role in modern organizations." —Fred Collopy, PHD, Professor and Chair of Information Systems and Professor of Cognitive Science, Case Western Reserve University

Identify the best technology investments and implement them rapidly Future State 2025: How Top Technology Executives Disrupt and Drive Success in the Digital Economy gives CIOs an essential playbook for learning how to implement and sustain innovation and invention. Drawing on the experiences of many of the world's leading CIOs, the book reveals the strategies and techniques they used to put in place the newest techniques and technologies. Since the rise of the digital economy, the role of the CIO has expanded the responsibilities of the IT team function. The new norm is continuous innovation; CIOs must deliver or perish. This book offers a guide for selecting and implementing the right technology that is so essential for success in the hyper-competitive marketplace. This vital resource offers a guide to tech investments including: Artificial Intelligence and advanced cyber security Robotics and advanced networks including Mesh, Edge and Hybrid Cloud Virtual Reality and smart cities Autonomous transportation, logistics and rapid prototyping, and digital twin Future State 2025: How Top Technology Executives Disrupt and Drive Success in the Digital Economy is written to help identify the best technology investments and move forward with rapid implementations of new tech and stay ahead of the competition.

Weinzimer provides industry case studies of companies that have implemented multiple components of The Strategic IT Governance 2.0 model. These companies successfully leveraged collaboration between technology and the business to deliver technology projects that provide the best customer value, improve cost efficiencies, and create a governance culture across business areas. In his book, you will learn valuable lessons to implement an innovative governance model for your company.— Ashley Pettit, CIO, and Senior Vice President, Enterprise Technology, State Farm In Strategic IT Governance 2.0, Phil provides a number of exciting case studies of how CIOs are leveraging technology to innovate and create value. They are following Phil's model, building strategic and tactical relationships within the business to drive technology growth strategies, collaborating with partners to improve customer service and increase value with process optimization and best practice metrics. Each of these companies offers a slightly different take on the multiple components of the Strategic IT Governance 2.0 model; however, these organizations' collective and individual success indicates the strength of the components.— Dawn Kirchner-King, Vice President and Chief Information Officer, Armstrong World Industries Today's business environment is more complicated, creating additional

challenges for the successful execution of strategic enterprise projects. Unless an organization revisits its governance model, strategic projects are at risk of negatively impacting business success. So, how do companies succeed in overcoming these obstacles to improve project success? Strategic IT Governance 2.0: How CIOs Succeed at Digital Innovation explains how IT executives can take the lead and successfully drive digital transformation initiatives and associated projects. The book presents the Strategic IT Governance 2.0 model that focuses on project alignment, process reinvention, and leadership excellence. It is filled with case studies of the model's implementation, giving practical insight into how organizations have successfully executed digital transformation.

Successfully navigate the changing face of the CIO role Strategic Information Technology offers CIOs a handbook for engaging with the senior management conversations surrounding strategy. The CIO role is currently undergoing a massive transition from technology-focused expert to a more strategic mindset, and this book provides proven methods for taking your seat at the table. Lessons from high-performing CIOs and a wealth of leading-edge insight provide invaluable guidance for positioning technology as a strategic driver across the business, while a focus on building the necessary connections—for example, an alliance between IT and HR—provide a multimodal approach to navigating the transition. The evolution of the CIO's role involves more than simply technical knowledge; the new CIO must be an influencer, an engager, and just as adept at the soft skills that become increasingly crucial as you climb the management ladder. It's about changing mindsets, translating hard skills into strategic advantages, and demonstrating IT's value to the strategic decision making process. This book provides best practices, illustrative examples, and up-to-date perspective for CIOs wanting to: Position IT as a critical driver of overall strategy Build on functional expertise with strategic insight Learn from the stories of successful tech-to-strategy transformations Engage C-Suite peers in shaping the strategic conversation Not long ago, the CIO occupied a unique place in the C-Suite. Executive by title, CIOs have nevertheless been seen as predominantly the "chief tech expert" with little input into strategy, as IT has historically been regarded as a tool rather than a source of competitive advantage. The truth is becoming increasingly apparent, with companies around the world turning to technology in order to gain a competitive edge, and CIOs are beginning to claim their place in strategy discussions. Strategic Information Technology offers much needed guidance for a successful transformation.

Healthcare Digital Transformation

How to Transform Your Company Into a Digital Leader

Data-Based Decision Making and Digital Transformation

Making Sense of Artificial Intelligence, Machine Learning and Data Analytics

New Rules for Business Transformation Through Technology

Aligning Technology with Business for Digital Transformation

CIO Master

*Leverage digital technologies to achieve competitive advantage through market-leading processes, products and services, customer relationships, and innovation How does Information Technology enable competitive advantage? Digital Disciplines details four strategies that exploit today's digital technologies to create unparalleled customer value. Using non-technical language, this book describes the blueprints that any company, large or small, can use to gain or retain market leadership, based on insights derived from examining modern digital giants such as Amazon, Netflix, and Uber, established firms such as Burberry, GE, Nike, and Procter & Gamble, and lesser-known innovators such as Alvio, Fruition Sciences, Opower, and Quirky. Companies can develop a competitive edge through four digital disciplines—information excellence, solution leadership, collective intimacy, and accelerated innovation—that exploit cloud computing, big data and analytics, mobile and wireline networks, social media, and the Internet of Things. These four disciplines extend and update the value disciplines of operational excellence, product leadership, and customer intimacy originally defined by Michael Treacy and Fred Wiersema in their bestselling business classic The Discipline of Market Leaders. Operational excellence must now be complemented by information excellence—leveraging automation, information, analytics, and sophisticated algorithms to make processes faster, better, and more cost-effective, seamlessly fuse digital and physical worlds, and generate new revenue through techniques such as exhaust data monetization Product leadership must be extended to solution leadership—smart digital products and services ranging from wind turbines and wearables to connected healthcare, linked to each other, cloud services, social networks, and partner ecosystems, focused on customer outcomes and creating experiences and transformations Customer intimacy is evolving to collective intimacy—as face-to-face relationships not only go online, but are collectively analyzed to provide individually targeted recommendations and personalized services ranging from books and movies to patient-specific therapies Traditional innovation is no longer enough—accelerated innovation goes beyond open innovation to exploit crowdsourcing, idea markets, innovation networks, challenges, and contest economics to dramatically improve processes, products, and relationships This book provides a strategy framework, empirical data, case studies, deep insights, and pragmatic steps for any enterprise to follow and attain market leadership in today's digital era. It addresses improved execution through techniques such as gamification, and pitfalls to beware, including cybersecurity, privacy, and unintended consequences. Digital Disciplines can be exploited by existing firms or start-ups to disrupt established ways of doing business through innovative, digitally enabled value propositions to win in competitive markets in today's digital era.*

*How to lead the digital transformation of governments Digital Government Excellence: Lessons from Effective Digital Leaders delivers a fascinating treatment of digital leadership as governments around the world start or restart the digital transformation of their work and service delivery. The author provides a playbook on how to achieve digital excellence via interviews with 20 remarkable digital government leaders from around the world. Each one offers insights on strategies for how to incorporate the best of digital into public services and practical tips on leading digital reforms and delivery teams. The book also: Explores how to begin the task of making all of government to "go digital" or go deeper and bolder in this direction, including the first steps and beyond Highlights leadership styles and practices for effective and lasting delivery of digital strategies and reforms Provides food for thought about what it takes to be an impactful digital transformation leader – in government and beyond The book is ideal for Chief Digital/Information/Technology Officers or digital agency leaders in public service. Digital Government Excellence is also an indispensable resource for any practitioner, policymaker or political leader in governments at any level, as well as any student or advisor of governments looking into how to deliver digital transformation in the public sector.*

*Tech Trends 24/7 and the Impact of Covid-19 explores the greatest change in technology innovation throughout our history, driven by the massive technology disruption forces that have been*

*accelerated by the Covid-19 pandemic.*

*Breakthrough innovation is new to the world. It is something that no one else has done before; really original, something that couldn't have been possible. It is the innovation that opens the organization to new markets or changes the way customers interact with the market or the industry. Breakthrough Innovation is disruptive and will change your organization in many fields with high return and high risks. You need new mindsets, new technologies, new processes, new customers, new knowledge, and maybe a new business model. The differentiation between incremental and breakthrough innovation relates to the degree to which a particular innovation changes the competitive landscape or the degree of impact it makes to its vertical industry. All that makes them very risky but it is perhaps worth the effort because it significantly increases return on investment. Technically, discovering and managing breakthrough innovation is an interdisciplinary approach with multiple perspectives scientifically, philosophically, and spiritually.*

*The purpose of the book "Digital Capability-Building Lego-Like Capabilities into Core Business Competency" is to provide an insightful understanding of assessing, developing, and managing organizational capabilities in a structural way. The organization's competency is based on a set of cohesive capabilities and how fast and effective they can be built upon. The high-mature organizational capability is the digital business differentiator, to keep the business unique, competitive, and innovative, to improve business maturity significantly. The capability views enable dot connections and help the business identify "actuality, capability, and potentiality," build Lego-like capabilities into core business competency and improve the success rate of strategy execution and overall business maturity.*

*The Leader's Guide to Business Transformation Through Technology*

*How Consumerism, Technology and Pandemic are Accelerating the Future*

*Plugging In IT to Light up your Business*

*Strategies and Best Practices for IT Leaders to Deliver Value*

*Attaining Market Leadership via the Cloud, Big Data, Social, Mobile, and the Internet of Things*

*Lessons from Singapore's First CIO*

*The Playbook You Need to Transform Your Company*

*Digital to the Core*

**A blueprint for reinventing the core of your business Value in the next phase of the digital era will go to those companies that don't just try digital but also scale it.**

**Digital@Scale examines what it takes for companies to break through the gravitational pull of their legacy organizations and capture the full value of digital. Digging into more than fifty detailed case studies and years of McKinsey experience and data, the authors, along with a group of expert contributors, show how companies can move beyond incremental change to transform the business where the greatest value is generated—at its core. The authors provide practical insights into the three pillars of digital transformations that successfully scale: reinventing the business model, building out a business architecture from the customer back into the organization, and establishing an 'amoeba' IT and organizational foundation that learns and evolves. This is the ideal guide for all leaders who recognize the power and promise of a digital transformation. This book is a reference guide for healthcare executives and technology providers involved in the ongoing digital transformation of the healthcare sector. The book focuses specifically on the challenges and opportunities for health systems in their journey toward a digital future. It draws from proprietary research and public information, along with interviews with over one hundred and fifty executives in leading health systems such as Cleveland Clinic, Partners, Mayo, Kaiser, and Intermountain as well as numerous technology and retail providers. The authors explore the important role of technology and that of EHR systems, digital health innovators, and big tech firms in the ongoing digital transformation of healthcare. Importantly, the book draws on the accelerated learnings of the healthcare sector during the COVID-19 pandemic in their digital transformation efforts to adopt telehealth and virtual care models. Features of this book: Provides an understanding of the current state of digital transformation and the factors influencing the ongoing transformation of the healthcare sector. Includes interviews with executives from leading health systems. Describes the important role of emerging technologies; EHR systems, digital health innovators, and more. Includes case studies from innovative health organizations. Provides a set of templates and frameworks for developing and implementing a digital roadmap. Based on best practices from real-life examples, the book is a guidebook that provides a set of templates and frameworks for digital transformation practitioners in healthcare.**

**This book describes how chief information officers (CIOs) can embrace and drive the digital transformation by providing innovative leadership that uses old skills in a novel way. The book explores ways in which new actors and factors will play a key role in this process and how new relations can be created among things, data, and people. In addition, the design of digital organizations and the implementation of digital technologies are carefully examined and it is explained how digital workspaces can be designed, organized, and used. A set of methods is provided for linking new digital tools in order to meet the goals and challenges of building a digital enterprise. The digital economy is disrupting the way of interaction within value chains, creating fresh spaces for competition and novel ecosystems. With the advent of social media networking, mobility, big data and cloud computing, 4.0 manufacturing, etc., we are witnessing the birth of new digital organizations. However, sharing of leadership of this change among different actors can create disorder and inefficiency. Against this background, the future role of the CIO will be crucial.**

**Is it actually possible to innovate in government? Can a public sector CIO build a great culture and drive digital transformations? Yes! And, this book tells you how. Value-Driven is the definitive leadership guide for the public sector Chief Information Officer. Learn what it takes to be a great CIO, driving digital transformation and innovation in the public sector. Value-Driven is equally valuable for non-CIO public sector leaders, including elected officials, seeking to understand the role of technology and the CIO in their**

organization. The book highlights the best methods and techniques to drive value and enable change, creating a both effective and efficient IT group. 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.

**Be the Business**

**Remastering Leadership for Your Industry, Your Enterprise, and Yourself**

**Digital Government Excellence**

**World Class IT**

**Lessons from Effective Digital Leaders**

**Real Business of IT**

**Make Change Work**

**Performance Master: Take a Holistic Approach to Unlock Digital Performance**

Two world-renowned strategists detail the seven leadership imperatives for transforming companies for success in the digital era. Yes, the world is chaotic, and no one knows the details of where we're headed. But leaders must not let themselves be held hostage by fear. More than ever, you need to take charge and write your vision for your company's future. This book is your guide. For companies to succeed in the digital age, executives must reimagine their businesses before they reimagine being digital. They must courageously shed the past to rethink their place in the world and how they compete and collaborate with others to create value. Companies need to undergo a fundamental transformation, building a new type of competitive advantage—one that is fueled by scale in their differentiating capabilities. They must focus on the few capabilities that power their value proposition. And they must be measurably better than their competitors. In their new book, Paul Leinwand and Mahadeva Matt Mani, both members of the PwC US partnership and its Strategy& global team, help leaders navigate these profound and historic shifts and provide a road map for reshaping their companies. Building on a major new body of research, along with case studies of companies on the vanguard of this major shift, the authors identify the seven imperatives that leaders must follow as the digital age continues to evolve: Reimagine your company's place in the world Build privileged insights into your customers Create value through ecosystems Break up the traditional organization Reposition your leadership team Reinvent the social contract with your people Disrupt your own leadership approach Together, these seven imperatives comprise a playbook for designing and executing the transformations that are required for companies to succeed in the digital age.

**The Cio's Journey**

**Future State 2025**

**Best Practices to Drive Digital Transformation**

**Analytics of Life**

**Six Questions to Help You Build the Next-Generation Enterprise**

**The Digital Matrix**

**Secure Cloud Transformation**

**Taking the Reins as CIO**