Configuration Management Documentation

Configuration Management and Performance Verification of Explosives-Detection SystemsEngineering Documentation Control HandbookSoftware Configuration Management PatternsEngineering Documentation Control / Configuration Management Standards ManualIT Systems ManagementIEEE Standard for Software Configuration Management PlansConfiguration Management for Senior ManagersConfiguration Management: Using COBIT 5Practice Standard for Project Configuration ManagementSoftware Configuration ManagementImplementing Configuration ManagementConfiguration Management DeskbookDecline & Fall of the American ProgrammerConfiguration Management Principles and PracticeSoftware Configuration ManagementA Guide to Procurement of Trusted SystemsImplementing and Integrating Product Data Management and Software Configuration ManagementConfiguration ManagementSoftware Configuration Management Handbook, Third EditionNational Airspace System Configuration Management DocumentA Guide to Procurement of Trusted SystemsEngineering Documentation Control Practices & ProceduresImplementing ITIL Configuration ManagementConfiguration Management MetricsSoftware Configuration Management HandbookSoftware Configuration Management Handbook, Third EditionIntegrated Management of Networked SystemsGuide to Understanding Configuration Management in Trusted SystemsProject Workflow ManagementProject Management Based on PRINCE2® 2009 editionEngineering Documentation Control / Configuration Management Standards ManualSoftware Configuration ManagementSystem Configuration ManagementSoftware Quality AssuranceConfiguration ManagementFundamentals of Configuration ManagementEngineering Documentation Control Practices & ProceduresDrupal 8 Configuration ManagementEngineering Documentation Control HandbookSystem Center Configuration Manager (SCCM) 2007 Unleashed

Configuration Management and Performance Verification of Explosives-Detection Systems

Most projects present teams with challenges relating to time, cost and scope. Careful management of these project elements allows projects to be completed successfully. In order to guide a project's direction, project managers utilize the process of configuration management. Project configuration management is the collective body of processes, activities, tools, and methods used to manage certain items during the project lifecycle. Configuration management is implemented to actively guide the direction of the project and support communication that will facilitate successful completion. Due to the increasing complexity of projects and greater competition among companies, the knowledge of configuration management techniques is more important than ever.

Engineering Documentation Control Handbook

Get to know a key ingredient to world-class product manufacturing With this manual, you have the best of the best management practices for the configuration management processes. It goes a long way toward satisfying Total Quality Management, FDA, GMP, Lean CM and ISO/QS/AS 9XXX process documentation requirements. The one requirement common to all those standards is to document the processes and to do what you document.

Software Configuration Management Patterns

Step-by-step guidance for identifying the items of a software system that are subject to change during the system life cycle. It defines procedures for the systematic evaluation, coordination, approval or disapproval, and implementation of all changes to the software configuration.

Engineering Documentation Control / Configuration Management Standards Manual

A set of good practices related to configuration management in Automated Data Processing systems employed for processing classified and other information. Provides guidance to developers of trusted systems on what configuration management is and how it may be implemented in the development and life-cycle of a trusted system.

IT Systems Management

Configuration Management Metrics: Product Lifecycle and Engineering Documentation Control Process Measurement and Improvement provides a comprehensive discussion of measurements for configuration management/product lifecycle processes. Each chapter outlines one of the most important measures of merit – the need for written policy and procedures. The best of the best practices as to the optimum standards are listed with an opportunity for the reader to check off those that their company has and those they do not. The book first defines the concept of configuration management (CM) and explains its importance. It then discusses the important metrics in the major CM and related processes. These include: new item release; order entry/fulfillment; request for change; bill of material change cost; and field change. Ancillary processes which may or may not be thought of as part of these major processes are also addressed, including deviations, service parts, publications and field failure reporting. Provides detailed guidance on developing and implementing measurement systems and reports Demonstrates methods of graphing and charting data, with benchmarks A practical resource for the development of Engineering Documentation Control processes Includes basic principles of Product Lifecycle processes and their measurement

IEEE Standard for Software Configuration Management Plans

Configuration Management for Senior Managers

Discusses the requirements for establishing, maintaining and revitalizing an efficient engineering documentation control system for use by technical and manufacturing personnel in private industry. The book stresses simplicity and common sense in the development and implementation of all control practices, procedures and forms. A list of effective interchangeability rules, a glossary of essential engineering documentation terms and an extensive bibliography of key literature sources are provided.;This work is intended for mechanical, computer, design, manufacturing and civil engineers; program, purchasing and documentation and production control managers; and upper-level undergraduate, graduate and continuing-education students in these fields.

Configuration Management: Using COBIT 5

Chapter 1. Introduction -- Chapter 2. Product Documentation -- Chapter 3. Identification Numbers -- Chapter 4. Interchangeability -- Chapter 5. Bill of Material -- Chapter 6. Potpourri -- Chapter 7. Product & Document Release -- Chapter 8. Change requests -- Chapter 9. Change cost. -- Chapter 10. Change Control -- Chapter 11. Fast Change -- Chapter 12. Implementing Process Improvement -- Chapter 13. Process standards and audits -- Chapter 14. EDC & the supply chain -- Chapter 15. Benchmarking -- Chapter 16. CM in the future.

Practice Standard for Project Configuration Management

Practical, Real-World ITIL Configuration Management—From Start to Finish The IT Infrastructure Library® (ITIL) places the "best practices" in IT operations at your command. ITIL helps you make better technology choices, manages IT more effectively, and drives greater business value from all your IT investments. The core of ITIL is configuration management: the discipline of identifying, tracking, and controlling your IT environment's diverse components to gain accurate and timely information for better decision-making. Now, there's a practical, start-to-finish guide to ITIL configuration management for every IT leader, manager, and practitioner. ITIL-certified architect and solutions provider Larry Klosterboer helps you establish a clear roadmap for success, customize standard processes to your unique needs, and avoid the pitfalls that stand in your way. You'll learn how to plan your implementation, deploy tools and processes, administer ongoing configuration management tasks, refine ITIL information, and leverage it for competitive advantage. Throughout, Klosterboer demystifies ITIL's jargon, illuminates each technique with real-world advice and examples, and helps you focus on the specific techniques that offer maximum business value in your environment. Coverage includes Assessing your current configuration management maturity and setting goals for improvement Gathering and managing requirements to align ITIL

with organizational needs Describing the schema of your configuration management database (CMDB) Identifying, capturing, and organizing configuration data Choosing the best tools for your requirements Integrating data and processes to create a unified logical CMDB and configuration management service Implementing pilot projects to demonstrate the value of configuration management and to test your planning Moving from a pilot to wide-scale enterprise deployment Defining roles for deployment and ongoing staffing Leveraging configuration management information: Reporting and beyond Measuring and improving CMDB data accuracy Covers ITIL version 3. Preface xvii Acknowledgments xxi About the Author xxiii Chapter 1: Overview of Configuration Management 1 Part I: Planning for Configuration Management 17 Chapter 2: Gathering and Analyzing Requirements 19 Chapter 3: Determining Scope, Span, and Granularity 37 Chapter 4: Customizing the Configuration Management Process 55 Chapter 5: Planning for Data Population 67 Chapter 6: Putting Together a Useful Project Plan 85 Part II: Implementing Configuration Management 97 Chapter 7: Choosing the Right Tools 99 Chapter 8: Implementing the Process 117 Chapter 9: Populating the Configuration Management Database 127 Chapter 10: Choosing and Running a Pilot Program 137 Chapter 11: Communication and Enterprise Roll Out 149 Part III: Running an Effective Configuration Management System 161 Chapter 12: Building a Configuration Management Team 163 Chapter 13: The Many Uses for Configuration Information 179 Chapter 14: Measuring and Improving CMDB Accuracy 193 Chapter 15: Improving the Business Value of Configuration Management 207 Index 217

Software Configuration Management

Implementing Configuration Management

Configuration management (CM) is frequently misunderstood. This discipline is growing in popularity because it allows project participants to better identify potential problems, manage change, and efficiently track the progress of a software project. This book gives the reader a practical understanding of the complexity and comprehensiveness of the discipline.

Configuration Management Deskbook

Decline & Fall of the American Programmer

Explains configuration management, an engineering discipline and process for maintaining the integrity of hardware, software, and firmware products as they evolve through the development and production stages, for implementers in both commercial and government environments. Outlines the four basic tasks: identification, change control, status accounting,

and audits.

Configuration Management Principles and Practice

Designed for new or experienced automated information system developers, purchasers, or program managers who must identify and satisfy requirements associated with security-relevant acquisitions. Explains Contract Data Requirements Lists (CDRLs), and Data Item Description (DIDs), and their use in the acquisitions process. Charts and tables. References, glossary and acronyms.

Software Configuration Management

Software configuration management (SCM) is one of the scientific tools that is aimed to bring control to the software development process. This new resource is a complete guide to implementing, operating, and maintaining a successful SCM system for software development. Project managers, system designers, and software developers are presented with not only the basics of SCM, but also the different phases in the software development lifecycle and how SCM plays a role in each phase. The factors that should be considered and the pitfalls that should be avoided while designing the SCM system and SCM plan are also discussed. In addition, this third edition is updated to include cloud computing and on-demand systems. This book does not rely on one specific tool or standard for explaining the SCM concepts and techniques; In fact, it gives readers enough information about SCM, the mechanics of SCM, and SCM implementation, so that they can successfully implement a SCM system.

A Guide to Procurement of Trusted Systems

An effective systems development and design process is far easier to explain than it is to implement. A framework is needed that organizes the life cycle activities that form the process. This framework is Configuration Management (CM). Software Configuration Management discusses the framework from a standards viewpoint, using the original

Implementing and Integrating Product Data Management and Software Configuration Management

Configuration Management for Senior Managers is written to help managers in product manufacturing and engineering environments identify the ways in which they can streamline their products and processes through proactive documentation control and product lifecycle management. Experienced consultant Frank Watts gives a practitioner's view

tailored to the needs of management, without the textbook theory that can be hard to translate into real-world change. Unlike competing books that focus on CM within software and IT environments, this engineering-focused resource is packed with examples and lessons learned from leading product development and manufacturing companies, making it easy to apply the approach to your business. Developed to help you identify key policies and practices needing attention in your organization to establish and maintain consistency of processes and products, and to reduce operational costs Focused on configuration management (CM) within manufacturing and engineering settings, with relevant examples from leading companies Written by an experienced consultant and practitioner with the knowledge to provide real-world insights and solutions, not just textbook theory

Configuration Management

An effective systems development and design process is far easier to explain than it is to implement. A framework is needed that organizes the life cycle activities that form the process. This framework is Configuration Management (CM). Software Configuration Management discusses the framework from a standards viewpoint, using the original

Software Configuration Management Handbook, Third Edition

National Airspace System Configuration Management Document

Discusses the requirements for establishing, maintaining and revitalizing an efficient engineering documentation control system for use by technical and manufacturing personnel in private industry. The book stresses simplicity and common sense in the development and implementation of all control practices, procedures and forms. A list of effective interchangeability rules, a glossary of essential engineering documentation terms and an extensive bibliography of key literature sources are provided.;This work is intended for mechanical, computer, design, manufacturing and civil engineers; program, purchasing and documentation and production control managers; and upper-level undergraduate, graduate and continuing-education students in these fields.

A Guide to Procurement of Trusted Systems

This completely revised edition of an Artech House bestseller goes far beyond other SCM books as the only complete guide that integrates SCM principles, advanced topics, and implementation procedures in one easy-access resource. The second edition has been greatly expanded with new chapters on documentation control, product data management, SCM standards

and software process improvement models like CMM, CMMI, BOOTSTRAP, ISO SPICE, and Trillium. Moreover, it explores the latest advances in SCM tools, tool selection and implementation, level of automation needed, SCM organization, implementation, operation and maintenance of the SCM system. In addition to the traditional software development models, this edition discusses the role of SCM in new software development methodologies such as XP, Adaptive Software Development (ASD), and the Dynamic Systems Development Method (DSDM).

Engineering Documentation Control Practices & Procedures

This guide, focusing on the application of standards instead of describing them, is for network and systems planners, managers, administrators and users.

Implementing ITIL Configuration Management

Configuration Management Metrics

Get to know a key ingredient to world-class product manufacturing With this manual, you have the best of the best management practices for the configuration management processes. It goes a long way toward satisfying Total Quality Management, FDA, GMP, Lean CM and ISO/QS/AS 9XXX process documentation requirements. The one requirement common to all those standards is to document the processes and to do what you document.

Software Configuration Management Handbook

Software Configuration Management Handbook, Third Edition

Integrated Management of Networked Systems

This workshop series is now over ten years old, which is a pretty long time for a very focussed topic: Configuration Management. The first conference took place in 1988 (Grassau, Germany) and the topics were focussed on version control and rebuilding. Many people consider that SCM is one of the few areas of software engineering that can be considered to be really successful. Products, that more or less fulfill their p- pose, exist, and everybody agrees that they are now mandatory

for a successful so- ware project. Indeed, during the second half of the nineties, SCM has entered a maturation phase, in which good commercial products have been incorporating many of the features - signed and discussed at previous conferences of this workshop. With the generali- tion of commercial products, the question now is: What are the objectives of a sci- tific workshop on this topic? Is there any more research to be done in SCM today? This ninth volume in the series reflects pretty well the current state and mood in the CM community. There are an unprecedented number of papers discussing the current state of the art and trying to identify research directions (session 6). On some core topics, like versioning (session 3), and following SCM8 tracks, papers present work on unified models. Versioning models, after years of raging discussions, now seem to have found a consensus.

Guide to Understanding Configuration Management in Trusted Systems

Because today's products rely on tightly integrated hardware and software components, system and software engineers, and project and product managers need to have an understanding of both product data management (PDM) and software configuration management (SCM). This groundbreaking book offers you that essential knowledge, pointing out the similarities and differences of these two processes, and showing you how they can be combined to ensure effective and efficient product and system development, production and maintenance.

Project Workflow Management

Project Management Based on PRINCE2® 2009 edition

Foreword by industry legend Harold Kerzner! This book describes a completely unique step-by-step, workflow-guiding approach to project management which simplifies activities by enforcing execution of all required processes on time, and redirecting to an alternative path in the event of project issues. Since compliance with all project management processes is enforced by the workflow, product quality is significantly improved and life cycle errors are almost eliminated. Project Workflow Management: A Business Process Approach is the first and only book in the marketplace which enables readers with no prior project management experience to manage the entire life cycle of any small to mid-sized project. It also equips mid- and senior-level project managers with directions and a detailed map to the effective management of complex projects and programs.

Engineering Documentation Control / Configuration Management Standards Manual

The best-practice guide to managing IT infrastructures–now fully updated! IT Systems Management is an up-to-the-minute guide to maintaining stable, responsive IT production environments. Top IT systems management expert Rich Schiesser illuminates both the theoretical and practical aspects of systems management, using methods and examples drawn from decades of experience leading and consulting with the world's most complex enterprise IT organizations. This thoroughly updated edition covers every systems management discipline and all elements of success: people, process, and technology. Schiesser shows how to apply best-practice system management throughout all IT infrastructure environments, from mainframe data centers to web-enabled systems, client/server and mid-range platforms to wireless and VoIP networks. Schiesser systematically addresses today's most crucial issues, as well as emerging trends that will transform IT systems management. You'll find an entirely new chapter on using IT Infrastructure Library (ITIL) effectively, plus new coverage ranging from managing outsourced functions to efficiently delivering "ultra-speed" Internet connections. This edition includes more real-life examples throughout, and new interactive problems designed to give IT professionals even deeper insight. Coverage includes: • Implementing bullet-proof processes in areas ranging from change management to production acceptance, capacity planning to storage • Optimizing the "people" components of IT service delivery, from customer service to executive support • Using technology to manage systems more efficiently and effectively • Systematically managing performance, availability, and business continuity • Reducing the cost and complexity of IT facilities management • Taking a more strategic approach to security Rich Schiesser founded and owns RWS Enterprises, Inc., a consultancy that specializes in designing and implementing world-class IT infrastructures. His client list has included The Weather Channel, Amazon.com, and DIRECTV. He has led major IT infrastructure organizations at Hughes Aircraft, the City of Los Angeles, and Twentieth Century Fox. For nearly ten years, he managed the primary data center at Northrop Grumman, one of the world's most advanced computer facilities. A former University of Phoenix faculty member, he has taught IT management at UCLA and California State University, Los Angeles (CSULA). informit.com/ph

Software Configuration Management

Configuration Management: Theory, Practice, and Application details a comprehensive approach to configuration management from a variety of product development perspectives, including embedded and IT. It provides authoritative advice on how to extend products for a variety of markets due to configuration options.The book also describes the importanc

System Configuration Management

This report assesses the configuration-management and performance-verification options for the development and regulation of commercially available Explosive Detection Systems (EDS) and other systems designed for detection of

explosives. In particular, the panel authoring this report (1) assessed the advantages and disadvantages of methods used for configuration management and performance verification relative to the FAA's needs for explosives-detection equipment regulation, (2) outlined a "quality management program" that the FAA can follow that includes configuration management and performance verification and that will encourage commercial development and improvement of explosives-detection equipment while ensuring that such systems are manufactured to meet FAA certification requirements, and (3) outlined a performance-verification strategy that the FAA can follow to ensure that EDSs continue to perform at certification specifications in the airport environment.

Software Quality Assurance

The most comprehensive General, Organic, and Biochemistry book available, Introduction to General, Organic, and Biochemistry, 11th Edition continues its tradition of a solid development of problem-solving skills, numerous examples and practice problems, along with coverage of current applications. Written by an experienced author team, they skillfully anticipate areas of difficulty and pace the book accordingly. Readers will find the right mix of general chemistry compared to the discussions on organic and biochemistry. Introduction to General, Organic, and Biochemistry, 11th Edition has clear & logical explanations of chemical concepts and great depth of coverage as well as a clear, consistent writing style which provides great readability. An emphasis on Real-World aspects of chemistry makes the reader comfortable in seeing how the chemistry will apply to their career.

Configuration Management

For trainers free additional material of this book is available. This can be found under the "Training Material" tab. Log in with your trainer account to access the material.Note: This book is available in several languages: English, Dutch.An increasing number of companies are working in a project-like manner, using the PRINCE2 project management method. The advantages of a standard method are great: a uniform method of working and terminology makes projects comparable, transferable and orderly. Moreover, PRINCE2 has additional qualities, such as the standard no go/go decision with each stage, the Business Case at the centre of the project and clear agreements about who is responsible for what.The book gives a faithful representation of the 2009 Edition of the PRINCE2 methodology, with many lists serving as reference material for all project types and sizes. Furthermore, as the content of the book covers all specs for the PRINCE2 Foundation exams, it can serve as a good basis for the PRINCE2 Foundation exams.The three authors of this title have successfully combined their tremendous experience and made this available in a structured manner to those who are involved in controlling, designing or managing projects. And whatever they missed was added by a team of expert reviewers.The content for this book is also intended for everyone doing projects in real world, it covers more than the minimum reference

that is necessary for the Foundation exam. Therefore it is also very useful as a solid starting point for anyone studying for the PRINCE2 Practitioner exam.Available in English and Dutch.

Fundamentals of Configuration Management

Drupal 8 Configuration Management is intended for people who use Drupal 8 to build websites, whether you are a hobbyist using Drupal for the first time, a long-time Drupal site builder, or a professional web developer.

Engineering Documentation Control Practices & Procedures

This book is your most complete source for in-depth information about Microsoft System Center Configuration Manager 2007! System Center Configuration Manager 2007 Unleashed is a comprehensive guide to System Center Configuration Manager (ConfigMgr) 2007. ConfigMgr 2007 helps you manage servers and desktops, integrates SMS 2003 "feature pack" functionality, and adds new capabilities. It enables you to assess, deploy, and update servers, clients, and devices across physical, virtual, distributed, and mobile environments, including clients that connect only over the Internet. This book guides you through designing, deploying, and configuring ConfigMgr 2007 with detailed information on topics such as capacity planning, security, site design and hierarchy planning, server placement, discovery, native mode, and using Windows Server 2008. You will learn how to tackle challenges such as setting up DCM and OSD, customizing inventory, creating queries and using query results, and configuring asset intelligence. Detailed information on how to… • Understand how ConfigMgr works • Plan your ConfigMgr deployment • Manage Windows Management Instrumentation (WMI) • Architect for performance • Install or migrate to ConfigMgr 2007 with Windows 2003 or Windows 2008 • Discover and manage clients • Create and distribute packages • Understand patch and compliance management • Create queries • Use reports • Deploy operating systems • Secure ConfigMgr 2007 • Perform site maintenance • Back up ConfigMgr components

Drupal 8 Configuration Management

The lure of the silver bullet. Peopleware. Software processes. Software methodologies. Case. Software metrics. Software quality assurance. Software reusability. Software Re-engineering. Future trends. Software technology in India. The programmer's bookshelf.

Engineering Documentation Control Handbook

A guideline to help facilitate the acquisition of trusted computer systems in accordance with DoD 5200.28-STD,

"Department of Defense Trusted Computer System Evaluation Criteria." Also includes information being developed for certification and accreditation guidance. Addresses the regulations and standards to be satisfied in providing a secure system. Tables.

System Center Configuration Manager (SCCM) 2007 Unleashed

Software configuration management (SCM) is one of the scientific tools that is aimed to bring control to the software development process. This new resource is a complete guide to implementing, operating, and maintaining a successful SCM system for software development. Project managers, system designers, and software developers are presented with not only the basics of SCM, but also the different phases in the software development lifecycle and how SCM plays a role in each phase. The factors that should be considered and the pitfalls that should be avoided while designing the SCM system and SCM plan are also discussed. In addition, this third edition is updated to include cloud computing and on-demand systems. This book does not rely on one specific tool or standard for explaining the SCM concepts and techniques; In fact, it gives readers enough information about SCM, the mechanics of SCM, and SCM implementation, so that they can successfully implement a SCM system.

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