Free download Global cloud identity and access management market 2016 (2023)

Identity and Access Management Identity & Access Management Pro Oracle Identity and Access Management Suite Keycloak - Identity and Access Management for Modern Applications Mastering Identity and Access Management with Microsoft Azure Identity and Access Management Iam a Complete Guide - 2019 Edition Identity and Access Management (IAM) Architect Access Management - Simple Steps to Win, Insights and Opportunities for Maxing Out Success Focus on IAM (Identity and Access Management) Digital Identity and Access Management: Technologies and Frameworks Securing the Perimeter Access and Identity Management for Libraries Contemporary Identity and Access Management Architectures: Emerging Research and Opportunities Identity and Access Management Iam Complete Self-assessment Guide Identity Attack Vectors Securing the Perimeter Designing an IAM Framework with Oracle Identity and Access Management Suite Access Management Manual AWS Identity and Access Management User Guide Mastering Identity and Access Management with Microsoft Azure Implementing Identity Management on AWS An Executive Guide to Identity Access Management Oauth 2.0 Identity and Access Management Patterns Okta Administration: Up and Running Consumer Identity & Access Management Identity and Access Management Complete Self-Assessment Guide Identity and Access Management Complete Self-Assessment Guide Keycloak - Identity and Access Management for Modern Applications Access and Identity Digital Identity and Access Management Solving Identity and Access Management in Modern Applications Identity Management on a Shoestring Identity, Authentication, and Access Management in OpenStack Access Management Manual Solving Identity Management in Modern Applications IT Audit, Control, and Security Identity Management Identity & Access Management Identity and Access Management Solutions Access Control Systems

Identity and Access Management 2013-11-19 identity and access management business performance through connected intelligence provides you with a practical in depth walkthrough of how to plan assess design and deploy iam solutions this book breaks down iam into manageable components to ease systemwide implementation the hands on end to end approach includes a proven step by step method for deploying iam that has been used successfully in over 200 deployments the book also provides reusable templates and source code examples in java xml and spml focuses on real word implementations provides end to end coverage of iam from business drivers requirements design and development to implementation presents a proven step by step method for deploying iam that has been successfully used in over 200 cases includes companion website with source code examples in java xml and spml as well as reusable templates

Identity & Access Management 2014-05-03 the book is a powerful novel approach to the analysis and synthesis of iam systems it is motivated by the realization that the current practice of information systems in general and identity and access management in particular is increasingly divorced from its systems engineering underpinnings even for the most innovative and resourceful practitioners the architecture design implementation and support of enterprise information technology systems has taken a complex inferential approach driven by algorithmic and rule based protocols and standards this work creates a solid foundation for iam by using established concepts from systems engineering using systems representations for major iam processes like authentication and authorization such systems formulations may then be used to analyze iam systems in complicated organizations using established systems engineering methods for example the book shows that problems in iam such as risk propagation and authentication processes that were heretofore analyzed in terms of prescriptive algorithmic or empirical schemes are indeed amenable to general theoretical treatment the book is specifically designed to be accessible to the general it practitioner it is with this goal in mind that it teases out the concepts in a way that anyone with some college education will be able to understand

Pro Oracle Identity and Access Management Suite 2016-12-09 this book presents a process based approach to implementing oracle s identity and access management suite learn everything from basic installation through to advanced topics such as leveraging oracle virtual directory and identity federation also covered is integrating with applications such as oracle e business suite and webcenter content pro oracle identity and access management suite provides real world implementation examples that make up a valuable resource as you plan and implement the product stack in your own environment the book and the examples are also useful post installation as your enterprise begins to explore the capabilities that identity management suite provides implementing an identity management system can be a daunting project there are many aspects that must be considered to ensure the highest availability and high integration value to the enterprise business units pro oracle identity and access management suite imparts the information needed to leverage oracle s identity and access management suite and provide the level of service your organization demands show results to leadership by learning from example how to integrate cross domain authentication using identity federation how to allow user self service capabilities across multiple directories with virtual directory and how to perform the many other functions provided by oracle identity and access management suite presents an example based installation and configuration of the entire oracle identity and access management suite including high availability and performance tuning concepts demonstrates identity federation virtual directory fusion middleware integration and integration with oracle access manager introduces concepts such as split profiles for identity manager multifactor authentication with oracle adaptive access manager and self service portals

Keycloak - Identity and Access Management for Modern Applications 2021-06-11 learn to leverage the advanced capabilities of keycloak an open source identity and access management solution to enable authentication and authorization in applications key features get up to speed with keycloak oauth 2 0 and openid connect using practical examples configure manage and extend keycloak for optimized security leverage keycloak features to secure different application types book descriptionimplementing authentication and authorization for applications can be a daunting experience often leaving them exposed to security vulnerabilities keycloak is an open source solution for identity management and access management for modern applications which can make a world of difference if you learn how to use it keycloak helping you get started with using it and securing your applications complete with hands on tutorials best practices and self assessment questions this easy to follow guide will show you how to secure a sample application and then move on to securing different application types as you progress you will understand how to configure and manage keycloak as well as how to leverage some of its more advanced capabilities finally you ll gain insights into securely using keycloak in production by the end of this book

you will have learned how to install and manage keycloak as well as how to secure new and existing applications what you will learn understand how to install configure and manage keycloak secure your new and existing applications with keycloak gain a basic understanding of oauth 2 0 and openid connect understand how to configure keycloak to make it ready for production use discover how to leverage additional features and how to customize keycloak to fit your needs get to grips with securing keycloak servers and protecting applications who this book is for developers sysadmins security engineers or anyone who wants to leverage keycloak and its capabilities for application security will find this book useful beginner level knowledge of app development and authentication and authorization is expected

Mastering Identity and Access Management with Microsoft Azure 2016-09-30 start empowering users and protecting corporate data while managing identities and access with microsoft azure in different environments about this book deep dive into the microsoft identity and access management as a service idaas solution design implement and manage simple and complex hybrid identity and access management environments learn to apply solution architectures directly to your business needs and understand how to identify and manage business drivers during transitions who this book is for this book is for business decision makers it consultants and system and security engineers who wish to plan design and implement identity and access management solutions with microsoft azure what you will learn apply technical descriptions and solution architectures directly to your business needs and deployments identify and manage business drivers and architecture changes to transition between different scenarios understand and configure all relevant identity and access management key features and concepts implement simple and complex directory integration authentication and authorization scenarios get to know about modern identity management authentication and authorization protocols and standards implement and configure a modern information protection solution integrate and configure future improvements in authentication and authorization functionality of windows 10 and windows server 2016 in detail microsoft azure and its identity and access management is at the heart of microsoft s software as a service including office 365 dynamics crm and enterprise mobility management it is an essential tool to master in order to effectively work with the microsoft cloud through practical project based learning this book will impart that mastery beginning with the basics of features and licenses this book quickly moves on to the user and group lifecycle required to design roles and administrative units for role based access control rbac learn to design azure ad to be an identity provider and provide flexible and secure access to saas applications get to grips with how to configure and manage users groups roles and administrative units to provide a user and group based application and self service access including the audit functionality next find out how to take advantage of managing common identities with the microsoft identity manager 2016 and build cloud identities with the azure ad connect utility construct blueprints with different authentication scenarios including multi factor authentication discover how to configure and manage the identity synchronization and federation environment along with multi factor authentication conditional access and information protection scenarios to apply the required security functionality finally get recommendations for planning and implementing a future oriented and sustainable identity and access management strategy style and approach a practical project based learning experience explained through hands on examples

Identity and Access Management Iam a Complete Guide - 2019 Edition 2019-03-18 what are the biggest challenges with regards to iam and security in your organization what regulatory and compliance requirements are driving the need for change assess your current iam solution how much effort does it take to manage what are the key requirements for a cloud based iam solution number of password problem help desk calls per month this premium identity and access management iam self assessment will make you the established identity and access management iam domain standout by revealing just what you need to know to be fluent and ready for any identity and access management iam challenge how do i reduce the effort in the identity and access management iam work to be done to get problems solved how can i ensure that plans of action include every identity and access management iam task and that every identity and access management iam outcome is in place how will i save time investigating strategic and tactical options and ensuring identity and access management iam costs are low how can i deliver tailored identity and access management iam advice instantly with structured going forward plans there s no better guide through these mind expanding questions than acclaimed best selling author gerard blokdyk blokdyk ensures all identity and access management iam essentials are covered from every angle the identity and access management iam self assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that identity and access management iam outcomes are achieved contains extensive criteria grounded in past and current successful projects and activities by experienced identity and

access management iam practitioners their mastery combined with the easy elegance of the self assessment provides its superior value to you in knowing how to ensure the outcome of any efforts in identity and access management iam are maximized with professional results your purchase includes access details to the identity and access management iam self assessment dashboard download which gives you your dynamically prioritized projects ready tool and shows you exactly what to do next your exclusive instant access details can be found in your book you will receive the following contents with new and updated specific criteria the latest quick edition of the book in pdf the latest complete edition of the book in pdf which criteria correspond to the criteria in the self assessment excel dashboard example pre filled self assessment excel dashboard to get familiar with results generation in depth and specific identity and access management iam checklists project management checklists and templates to assist with implementation includes lifetime self assessment updates every self assessment comes with lifetime updates and lifetime free updated books lifetime updates is an industry first feature which allows you to receive verified self assessment updates ensuring you always have the most accurate information at your fingertips

Identity and Access Management (IAM) Architect 2023-09-19 identity and access management iam architect a practice guide is a comprehensive resource that delves into the world of identity and access management iam architecture this book outlines the critical role of iam architects in designing implementing and maintaining robust iam solutions to address modern organizations evolving needs the book begins by establishing the significance of iam in today s digital landscape it explores the challenges posed by the ever changing threat landscape the importance of regulatory compliance and the user experience s pivotal role the target audience includes iam professionals security experts it managers and anyone interested in understanding iam architecture key topics covered in the book include fundamentals of iam the book starts by defining iam and introducing fundamental concepts and terminology it provides historical context showcasing the evolution of iam and its growing importance in contemporary organizations the benefits of effective iam are also discussed iam architect s role the book outlines the iam architect s responsibilities and core competencies emphasizing the importance of collaboration with stakeholders and highlighting the architect s contribution to security and compliance iam architecture fundamentals design principles iam frameworks and standards as well as the choice between on premises and cloud based iam are explored in depth the book also introduces iam as a service idaas as a modern architectural approach planning and designing iam solutions readers learn how to assess iam requirements create an iam strategy and design iam solutions the iam project lifecycle and iterative design and implementation approaches are discussed to help readers plan and execute iam projects effectively iam technologies and tools the book provides insights into various authentication mechanisms the iam vendor landscape integration strategies and the role of custom development and apis in building iam solutions best practices in iam architecture iam best practices are detailed covering identity lifecycle management access control security and compliance monitoring and user training and awareness these best practices form a crucial part of successful iam implementation iam challenges and future trends common iam challenges are explored such as user resistance scalability issues and security threats emerging trends including zero trust architecture and the role of ai in iam are also discussed real world iam architectures the book includes case studies and success stories showcasing real world implementations of iam architecture and lessons learned from these experiences finally identity and access management iam architect a practice guide provides a comprehensive roadmap for iam architects and professionals to navigate the complex world of iam architecture it offers practical guidance best practices and insights into emerging trends making it an invaluable resource for those involved in iam design and implementation this book empowers readers to build secure compliant and user friendly iam solutions in an ever evolving digital landscape the author samuel o omoniyi is a cybersecurity professional with vast experience in multiple sectors including oil and gas telecommunication banking and financial services consulting and more in the united kingdom he has published more than 12 books including executing zero trust architecture in the cloud and cloud security audit of infrastructure and applications he is a member of local and international professional organizations such as the information systems audit and control association isaca usa and the international information system security certification consortium or isc 2 usa

Access Management - Simple Steps to Win, Insights and Opportunities for Maxing Out Success
2015-10-05 the one stop source powering access management success jam packed with ready to use insights for results loaded with all the data you need to decide how to gain and move ahead based on extensive research this lays out the thinking of the most successful access management knowledge experts those who are adept at continually innovating and seeing opportunities this is the first place to go for access management innovation

included are numerous real world access management blueprints presentations and templates ready for you to access and use also if you are looking for answers to one or more of these questions then this is the title for you how do i study for the oracle identity access management certification exams how big is the overall identity and access management market what is privileged access management what are the major competitors in the identity and access management field is it good for a developer to move to identity and access management how much coding is involved in identity and access management is there a limit on the number of users in aws identity and access management iam identity and access management what are the biggest issues in the iam space in early 2015 can identity and access management technology be incorporated using vdi or virtual desktops do all identity access management consultancing jobs require traveling what are some options for identity and access management to integrate authentication with authorization identity and access management how do employee badge readers work who are most innovative providers of identity management and access management software for the b2b publishing industry how do i configure and verify initial switch configuration including remote access management identity and access management beyond scim 1 1 how best to implement custom properties or schema extensions and much more

Focus on IAM (Identity and Access Management) 2014-10-20 focus on iam identity and access management is a very unique book addressing all the facets of iam it is written for all iam and information security professionals in it this book is not focused on any specific iam tool product it will provide the deep delving information on identity and access management with respect to process technology best practices checklists etc

Digital Identity and Access Management: Technologies and Frameworks 2011-12-31 this book explores important and emerging advancements in digital identity and access management systems providing innovative answers to an assortment of problems as system managers are faced with major organizational economic and market changes provided by publisher

Securing the Perimeter 2019-01-19 leverage existing free open source software to build an identity and access management iam platform that can serve your organization for the long term with the emergence of open standards and open source software it s now easier than ever to build and operate your own iam stack the most common culprit of the largest hacks has been bad personal identification in terms of bang for your buck effective access control is the best investment you can make financially it s more valuable to prevent than to detect a security breach that s why identity and access management iam is a critical component of an organization s security infrastructure in the past iam software has been available only from large enterprise software vendors commercial iam offerings are bundled as suites because iam is not just one component it s a number of components working together including web authentication authorization cryptographic and persistence services securing the perimeter documents a recipe to take advantage of open standards to build an enterprise class iam service using free open source software this recipe can be adapted to meet the needs of both small and large organizations while not a comprehensive guide for every application this book provides the key concepts and patterns to help administrators and developers leverage a central security infrastructure cloud iam service providers would have you believe that managing an iam is too hard anything unfamiliar is hard but with the right road map it can be mastered you may find saas identity solutions too rigid or too expensive or perhaps you don t like the idea of a third party holding the credentials of your users the keys to your kingdom open source iam provides an alternative take control of your iam infrastructure if digital services are key to your organization s success what you ll learn understand why you should deploy a centralized authentication and policy management infrastructure use the saml or open id standards for web or single sign on and oauth for api access management synchronize data from existing identity repositories such as active directory deploy two factor authentication services who this book is for security architects ciso cso system engineers administrators and software developers

Access and Identity Management for Libraries 2014 with the rapid increase the use of electronic resources in libraries managing access to online information is an area many librarians struggle with managers of online information wish to implement policies about who can access the information and under what terms and conditions but often they need further guidance written by experts in the field this practical book is the first to explain the principles behind access management the available technologies and how they work this includes an overview of federated access management technologies such as shibboleth that have gained increasing international recognition in recent years this book provides detailed case studies describing how access management is being implemented at organizational and national levels in the uk usa and europe and gives a practical guide to the resources available to help plan implement and operate access management in libraries key topics include what is

access management and why do libraries do it authorization based on user identity or affiliation electronic resources public and not so public federated access history current position and future developments principles and definitions of identity and access management how to choose access management and identity management products and services current access management technologies internet access provided by or in libraries authentication technologies library statistics authorization based on physical location the business case for libraries this is essential reading for all who need to understand the principles behind access management or implement a working system in their library

Contemporary Identity and Access Management Architectures: Emerging Research and Opportunities 2018-01-26 due to the proliferation of distributed mobile technologies and heavy usage of social media identity and access management has become a very challenging area businesses are facing new demands in implementing solutions however there is a lack of information and direction contemporary identity and access management architectures emerging research and opportunities is a critical scholarly resource that explores management of an organization s identities credentials and attributes which assures the identity of a user in an extensible manner set for identity and access administration featuring coverage on a broad range of topics such as biometric application programming interfaces telecommunication security and role based access control this book is geared towards academicians practitioners and researchers seeking current research on identity and access management

Identity and Access Management Iam Complete Self-assessment Guide 2017-09-12 this exclusive identity and access management iam self assessment will make you the trusted identity and access management iam domain master by revealing just what you need to know to be fluent and ready for any identity and access management iam challenge how do i reduce the effort in the identity and access management iam work to be done to get problems solved how can i ensure that plans of action include every identity and access management iam task and that every identity and access management iam outcome is in place how will i save time investigating strategic and tactical options and ensuring identity and access management iam opportunity costs are low how can i deliver tailored identity and access management iam advise instantly with structured going forward plans there s no better guide through these mind expanding questions than acclaimed best selling author gerardus blokdyk blokdyk ensures all identity and access management iam essentials are covered from every angle the identity and access management iam self assessment shows succinctly and clearly that what needs to be clarified to organize the business project activities and processes so that identity and access management iam outcomes are achieved contains extensive criteria grounded in past and current successful projects and activities by experienced identity and access management iam practitioners their mastery combined with the uncommon elegance of the self assessment provides its superior value to you in knowing how to ensure the outcome of any efforts in identity and access management iam are maximized with professional results your purchase includes access to the 249 value identity and access management iam self assessment dashboard download which gives you your dynamically prioritized projects ready tool and shows your organization exactly what to do next your exclusive instant access details can be found in your book

Identity Attack Vectors 2019-12-17 discover how poor identity and privilege management can be leveraged to compromise accounts and credentials within an organization learn how role based identity assignments entitlements and auditing strategies can be implemented to mitigate the threats leveraging accounts and identities and how to manage compliance for regulatory initiatives as a solution identity access management iam has emerged as the cornerstone of enterprise security managing accounts credentials roles certification and attestation reporting for all resources is now a security and compliance mandate when identity theft and poor identity management is leveraged as an attack vector risk and vulnerabilities increase exponentially as cyber attacks continue to increase in volume and sophistication it is not a matter of if but when your organization will have an incident threat actors target accounts users and their associated identities to conduct their malicious activities through privileged attacks and asset vulnerabilities identity attack vectors details the risks associated with poor identity management practices the techniques that threat actors and insiders leverage and the operational best practices that organizations should adopt to protect against identity theft and account compromises and to develop an effective identity governance program what you will learn understand the concepts behind an identity and how their associated credentials and accounts can be leveraged as an attack vector implement an effective identity access management iam program to manage identities and roles and provide certification for regulatory compliance see where identity management controls play a part of the cyber kill chain and how privileges should be managed as a potential weak link build upon industry standards to integrate key identity management technologies

into a corporate ecosystem plan for a successful deployment implementation scope measurable risk reduction auditing and discovery regulatory reporting and oversight based on real world strategies to prevent identity attack vectors who this book is for management and implementers in it operations security and auditing looking to understand and implement an identity access management program and manage privileges in these environments **Securing the Perimeter** 2018 leverage existing free open source software to build an identity and access management iam platform that can serve your organization for the long term with the emergence of open standards and open source software it s now easier than ever to build and operate your own iam stack the most common culprit of the largest hacks has been bad personal identification in terms of bang for your buck effective access control is the best investment you can make financially it s more valuable to prevent than to detect a security breach that s why identity and access management iam is a critical component of an organization s security infrastructure in the past iam software has been available only from large enterprise software vendors commercial iam offerings are bundled as suites because iam is not just one component it s a number of components working together including web authentication authorization cryptographic and persistence services securing the perimeter documents a recipe to take advantage of open standards to build an enterprise class iam service using free open source software this recipe can be adapted to meet the needs of both small and large organizations while not a comprehensive guide for every application this book provides the key concepts and patterns to help administrators and developers leverage a central security infrastructure cloud iam service providers would have you believe that managing an iam is too hard anything unfamiliar is hard but with the right road map it can be mastered you may find saas identity solutions too rigid or too expensive or perhaps you don t like the idea of a third party holding the credentials of your users the keys to your kingdom open source iam provides an alternative take control of your iam infrastructure if digital services are key to your organization s success what you ll learn understand why you should deploy a centralized authentication and policy management infrastructure use the saml or open id standards for web or single sign on and oauth for api access management synchronize data from existing identity repositories such as active directory deploy two factor authentication services

Designing an IAM Framework with Oracle Identity and Access Management Suite 2010-08-22 develop and implement an end to end iam solution maintain a high performance fully integrated security foundation across your enterprise using the detailed information in this oracle press guide designing an iam framework with oracle identity and access management suite explains how to reduce risk exposure by effectively managing your full spectrum of users learn how to create and provision accounts employ strong authentication and authorization integrate legacy applications and handle regulatory compliance the latest performance testing self auditing and business intelligence reporting techniques are also covered in this comprehensive resource establish company requirements and develop implementation plans build and execute your identity business case set up accounts roles and provisioning workflows using oracle identity manager and analysis authenticate and authorize users with oracle access manager enact strong authorization policies using oracle entitlements server identify anomalous behavior and create proactive fraud prevention rules with oracle adaptive access manager enforce regulatory compliance and generate audit ready reports learn about latest additions from the acquired sun stack

Access Management Manual 2014 since the publication of the first edition of the access management manual the context for transportation planning and roadway design in the united states has been transformed transportation agencies and local governments are under growing pressure to integrate land use and transportation policy and achieve a more sustainable energy efficient transportation system this second edition of the manual responds to these developments by addressing access management comprehensively as a critical part of network and land use planning the content is interdisciplinary with guidance pertinent to various levels of government as well as to pedestrians bicyclists and motorized vehicles including trucks and buses and is strongly grounded in decades of research engineering science and professional experience greater emphasis is placed on appropriate location of access and guidance is refined to provide appropriate consideration of context and community issues substantial updates aid state and local agencies in managing access to corridor development effectively specific guidance on network and circulation planning and modal considerations is included as well as guidance on effective site access and circulation design a chapter on corridor management reinforces these concepts with a framework for application of access management in different contexts along with appropriate strategies for each context there are also new chapters on network planning regional access management policies and programs interchange area access management auxiliary lane warrants and design and right of way and access control the manual concludes

with an extensive menu of access management techniques and information on their application provided by publisher

AWS Identity and Access Management User Guide 2018-06-26 aws identity and access management iam is a web service that helps you securely control access to aws resources you use iam to control who is authenticated signed in and authorized has permissions to use resources when you first create an aws account you begin with a single sign in identity that has complete access to all aws services and resources in the account this identity is called the aws account root user and is accessed by signing in with the email address and password that you used to create the account we strongly recommend that you do not use the root user for your everyday tasks even the administrative ones instead adhere to the best practice of using the root user only to create your first iam user then securely lock away the root user credentials and use them to perform only a few account and service management tasks

Mastering Identity and Access Management with Microsoft Azure 2019-02-26 start empowering users and protecting corporate data while managing identities and access with microsoft azure in different environments key featuresunderstand how to identify and manage business drivers during transitionsexplore microsoft identity and access management as a service idaas solutionover 40 playbooks to support your learning process with practical guidelinesbook description microsoft azure and its identity and access management are at the heart of microsoft s software as service products including office 365 dynamics crm and enterprise mobility management it is crucial to master microsoft azure in order to be able to work with the microsoft cloud effectively you ll begin by identifying the benefits of microsoft azure in the field of identity and access management working through the functionality of identity and access management as a service you will get a full overview of the microsoft strategy understanding identity synchronization will help you to provide a well managed identity project scenarios and examples will enable you to understand troubleshoot and develop on essential authentication protocols and publishing scenarios finally you will acquire a thorough understanding of microsoft information protection technologies what you will learnapply technical descriptions to your business needs and deploymentsmanage cloud only simple and complex hybrid environmentsapply correct and efficient monitoring and identity protection strategiesdesign and deploy custom identity and access management solutionsbuild a complete identity and access management life cycleunderstand authentication and application publishing mechanismsuse and understand the most crucial identity synchronization scenariosimplement a suitable information protection strategywho this book is for this book is a perfect companion for developers cyber security specialists system and security engineers it consultants architects and system administrators who are looking for perfectly up to date hybrid and cloud only scenarios you should have some understanding of security solutions active directory access privileges rights and authentication methods programming knowledge is not required but can be helpful for using powershell or working with apis to customize your solutions

Implementing Identity Management on AWS 2021-10-01 understand the iam toolsets capabilities and paradigms of the aws platform and learn how to apply practical identity use cases to aws at the administrative and application level key featureslearn administrative lifecycle management and authorizationextend workforce identity to aws for applications deployed to amazon services aws understand how to use native aws iam capabilities with apps deployed to awsbook description aws identity management offers a powerful yet complex array of native capabilities and connections to existing enterprise identity systems for administrative and application identity use cases this book breaks down the complexities involved by adopting a use case driven approach that helps identity and cloud engineers understand how to use the right mix of native aws capabilities and external iam components to achieve the business and security outcomes they want you will begin by learning about the iam toolsets and paradigms within aws this will allow you to determine how to best leverage them for administrative control extending workforce identities to the cloud and using iam toolsets and paradigms on an app deployed on aws next the book demonstrates how to extend your on premise administrative iam capabilities to the aws backplane as well as how to make your workforce identities available for aws deployed applications in the concluding chapters you ll learn how to use the native identity services with applications deployed on aws by the end of this iam amazon services book you will be able to build enterprise class solutions for administrative and application identity using aws iam tools and external identity systems what you will learnunderstand aws iam concepts terminology and servicesexplore aws iam amazon cognito aws sso and aws directory service to solve customer and workforce identity problemsapply the concepts you learn about to solve business process and compliance challenges when expanding into awsnavigate the aws cli to unlock the programmatic administration of awsexplore how aws iam its

policy objects and notational language can be applied to solve security and access management use casesrelate concepts easily to your own environment through iam patterns and best practiceswho this book is for identity engineers and administrators cloud administrators security architects or anyone who wants to explore and manage iam solutions in aws will find this book useful basic knowledge of aws cloud infrastructure and services is required to understand the concepts covered in the book more effectively

An Executive Guide to Identity Access Management 2018-09-18 in this high level executive guide to identity and access management we discuss the good the bad and the ugly aspects we consider why you need iam how it helps with security compliance governance and importantly how it can save you a fortune in time effort and money on compliance auditing however it s not all good news so we will discuss the problems you will face the reasons for the high failure rates in deployment and the best practices you can follow to mitigate the risks of failure nonetheless in this second edition we contemplate how deploying iam will reap benefits in the enterprise and discuss strategy and best practices for deployment in the cloud commerce iot and hybrid enterprise scenarios we will also contemplate idaas and other next generation approaches to iam such as identity relationship management irm

Oauth 2.0 Identity and Access Management Patterns 2013-11 this is a practical and fast paced guide that gives you all the information you need to start implementing secure oauth 2 0 implementations in your web applications oauth 2 0 identity and access management patterns is intended for software developers software architects and enthusiasts working with the oauth 2 0 framework in order to learn and understand the oauth 2 0 grant flow it is assumed that you have some basic knowledge of http communication for the practical examples basic knowledge of html templating programming languages and executing commands in the command line terminal is assumed

Okta Administration: Up and Running 2020-12-08 plan design and implement identity and access management solutions with okta key featureslearn how to use okta for complete identity and access management in your organizationuse single sign on multifactor authentication and life cycle management for enhanced securityset up manage and audit api access policiesbook description iam short for identity and access management is a set of policies and technologies for ensuring the security of an organization through careful role and access assignment for users and devices with this book you ll get up and running with okta an identity and access management iam service that you can use for both employees and customers once you ve understood how okta can be used as an iam platform you ll learn about the universal directory which covers how to integrate other directories and applications and set up groups and policies as you make progress the book explores okta s single sign on sso feature and multifactor authentication mfa solutions finally you will delve into api access management and discover how you can leverage advanced server access for your cloud servers and okta access gateway for your on premises applications by the end of this okta book you ll have learned how to implement okta to enhance your organization s security and be able to use this book as a reference guide for the okta certification exam what you will learnunderstand different types of users in okta and how to place them in groupsset up sso and mfa rules to secure your it environmentget to grips with the basics of end user functionality and customizationfind out how provisioning and synchronization with applications workexplore api management access gateway and advanced server accessbecome well versed in the terminology used by iam professionalswho this book is for if you are an it consultant business decision maker system administrator system and security engineer or anyone who wishes to use okta to plan design and implement identity and access management solutions this book is for you a basic understanding of authentication and authorization is necessary

Consumer Identity & Access Management 2021-01-29 description consumer identity and access management ciam is a critical component of any modern organisation s digital transformation initiative if you used the internet yesterday you would very likely have interacted with a website that had customer identity and access management at its foundation making an online purchase checking your bank balance getting a quote for car insurance logging into a social media site or submitting and paying your income tax return all of those interactions require high scale secure identity and access management services but how are those systems designed synopsis modern organisations need to not only meet end user privacy security and usability requirements but also provide business enablement opportunities that are agile and can respond to market changes rapidly the modern enterprise architect and ciso is no longer just focused upon internal employee security they now need to address the growing need for digital enablement across consumers and citizens too ciam design fundamentals is ciso and architect view on designing the fundamental building blocks of a scaleable secure and usable consumer identity and access management ciam system covering business objectives drivers requirements ciam life cycle implementer toolkit of

standards design principles and vendor selection guidance reviews consumer identity is at the very core of many a successful digital transformation project simon blends first hand experience research and analysis to create a superbly accessible guide to designing such platforms scott forrester cissp principal consultant uk this is the book that needs to be on every identity architect s kindle simon does a great job of laying the foundation and history of consumer identity and access management and then gives you the roadmap that you need as an architect to deliver success on a project brad tumy founder principal architect tumy technology inc usa leveraging his strong security and industry background simon has created a must have book for any identity and access management professional looking to implement a ciam solution i strongly recommend the consumer identity access management design fundamentals book robert skoczylas chief executive officer indigo consulting canada inc about the author simon moffatt is a recognised expert in the field of digital identity and access management having spent nearly 20 years working in the sector with experience gained in consultancies startups global vendors and within industry he has contributed to identity and security standards for the likes of the national institute of standards and technology and the internet engineering task force simon is perhaps best well known as a public speaker and industry commentator via his site the cyber hut he is a cissp ccsp ceh and cisa and has a collection of vendor related qualifications from the likes microsoft novell and cisco he is an accepted full member of the chartered institute of information security m ciis a long time member of the british computer society and a senior member of the information systems security association he is also a postgraduate student at royal holloway university studying for a masters of science in information security since 2013 he has worked at forgerock a leading digital identity software platform provider where he is currently global technical product management director

Identity and Access Management Complete Self-Assessment Guide 2018-01-06 what is identity and access management to us what new services of functionality will be implemented next with identity and access management who will be responsible for documenting the identity and access management requirements in detail who needs to know about identity and access management why should we adopt a identity and access management framework this instant identity and access management self assessment will make you the assured identity and access management domain veteran by revealing just what you need to know to be fluent and ready for any identity and access management challenge how do i reduce the effort in the identity and access management work to be done to get problems solved how can i ensure that plans of action include every identity and access management task and that every identity and access management outcome is in place how will i save time investigating strategic and tactical options and ensuring identity and access management opportunity costs are low how can i deliver tailored identity and access management advise instantly with structured going forward plans there s no better guide through these mind expanding questions than acclaimed best selling author gerard blokdyk blokdyk ensures all identity and access management essentials are covered from every angle the identity and access management self assessment shows succinctly and clearly that what needs to be clarified to organize the business project activities and processes so that identity and access management outcomes are achieved contains extensive criteria grounded in past and current successful projects and activities by experienced identity and access management practitioners their mastery combined with the uncommon elegance of the self assessment provides its superior value to you in knowing how to ensure the outcome of any efforts in identity and access management are maximized with professional results your purchase includes access details to the identity and access management self assessment dashboard download which gives you your dynamically prioritized projects ready tool and shows your organization exactly what to do next your exclusive instant access details can be found in your book

Identity and Access Management Complete Self-Assessment Guide 2017-07-26 what are the revised rough estimates of the financial savings opportunity for identity and access management improvements do we aggressively reward and promote the people who have the biggest impact on creating excellent identity and access management iam services products how do you determine the key elements that affect identity and access management workforce satisfaction how are these elements determined for different workforce groups and segments what situation s led to this identity and access management iam self assessment does identity and access management iam analysis show the relationships among important identity and access management iam factors defining designing creating and implementing a process to solve a business challenge or meet a business objective is the most valuable role in every company organization and department unless you are talking a one time single use project within a business there should be a process whether that process is managed and implemented by humans ai or a combination of the two it needs to be designed by someone with a complex enough

perspective to ask the right questions someone capable of asking the right questions and step back and say what are we really trying to accomplish here and is there a different way to look at it for more than twenty years the art of service s self assessments empower people who can do just that whether their title is marketer entrepreneur manager salesperson consultant business process manager executive assistant it manager cxo etc they are the people who rule the future they are people who watch the process as it happens and ask the right questions to make the process work better this book is for managers advisors consultants specialists professionals and anyone interested in identity and access management assessment all the tools you need to an in depth identity and access management self assessment featuring 741 new and updated case based questions organized into seven core areas of process design this self assessment will help you identify areas in which identity and access management improvements can be made in using the questions you will be better able to diagnose identity and access management projects initiatives organizations businesses and processes using accepted diagnostic standards and practices implement evidence based best practice strategies aligned with overall goals integrate recent advances in identity and access management and process design strategies into practice according to best practice guidelines using a self assessment tool known as the identity and access management scorecard you will develop a clear picture of which identity and access management areas need attention included with your purchase of the book is the identity and access management self assessment downloadable resource which contains all questions and self assessment areas of this book in a ready to use excel dashboard including the self assessment graphic insights and project planning automation all with examples to get you started with the assessment right away access instructions can be found in the book you are free to use the self assessment contents in your presentations and materials for customers without asking us we are here to help

Keycloak - Identity and Access Management for Modern Applications 2023-07-31 gain a practical understanding of keycloak to enable authentication and authorization in applications while leveraging the additional features provided by keycloak purchase of the print or kindle book includes a free pdf ebook key features a beginners guide to keycloak focussed on understanding identity and access management implement authentication and authorization in applications using keycloak 22 utilize keycloak in securing applications developed by you and the existing applications in your enterprise book descriptionthe second edition of keycloak identity and access management for modern applications is an updated comprehensive introduction to keycloak and its updates in this new edition you will learn how to use the latest distribution of keycloak the recent versions of keycloak are now based on quarkus which brings a new and improved user experience and a new admin console with a higher focus on usability you will see how to leverage spring security instead of the keycloak spring adapter while using keycloak 22 as you progress you ll understand the new keycloak distribution and explore best practices in using oauth finally you ll cover general best practices and other information on how to protect your applications by the end of this new edition you ll have learned how to install and manage the latest version of keycloak to secure new and existing applications using the latest features what you will learn understand how to install configure and manage the latest version of keycloak discover how to obtain access tokens through oauth 2 0 utilize a reverse proxy to secure an application implemented in any programming language or framework safely manage keycloak in a production environment secure different types of applications including web mobile and native applications discover the frameworks and third party libraries that can expand keycloak who this book is forthis book is for developers sysadmins security engineers or anyone who wants to leverage keycloak and its capabilities for application security basic knowledge of app development authentication and authorization is expected

Access and Identity 2009 know how to design and use identity management to protect your application and the data it manages at a time when security breaches result in increasingly onerous penalties it is paramount that application developers and owners understand identity management and the value it provides when building applications this book takes you from account provisioning to authentication to authorization and covers troubleshooting and common problems to avoid the authors include predictions about why this will be even more important in the future application best practices with coding samples are provided solving identity and access management in modern applications gives you what you need to design identity and access management for your applications and to describe it to stakeholders with confidence you will be able to explain account creation session and access management account termination and more what you ll learn understand key identity management concepts incorporate essential design principles design authentication and access control for a modern application know the identity management frameworks and protocols used today oidc oauth 2 0 saml 2 0 review historical failures and know how to avoid them who this book is for developers enterprise or application architects business

application or product owners and anyone involved in an application s identity management solution

Digital Identity and Access Management 2020-03-02 this book is aimed at security and it practitioners especially architects in end user organisations who are responsible for implementing an enterprise wide identity and access management iam system it is neither a conceptual treatment of identity for which we would refer the reader to kim cameron s excellent work on the laws of identity nor a detailed technical manual on a particular product it describes a pragmatic and cost effective architectural approach to implementing iam within an organisation based on the experience of the authors

Solving Identity and Access Management in Modern Applications 2012-08-29 keystone openstack s identity service provides secure controlled access to a cloud s resources in openstack environments keystone performs many vital functions such as authenticating users and determining what resources users are authorized to access whether the cloud is private public or dedicated access to cloud resources and security is essential this practical guide to using keystone provides detailed step by step guidance to creating a secure cloud environment at the infrastructure as a service layer as well as key practices for safeguarding your cloud s ongoing security learn about keystone s fundamental capabilities for providing identity authentication and access management perform basic keystone operations using concrete examples and the latest version v3 of keystone s identity api understand keystone s unique support for multiple token formats including how it has evolved over time get an in depth explanation of keystone s ldap support and how to configure keystone to integrate with ldap learn about one of keystone s most sought after features support for federated identity

Identity Management on a Shoestring 2015-12-08 this manual provides technical information on access management techniques together with information on how access management programs can be effectively developed and administered it addresses issues of relevance to state regional and local practitioners and discusses the variety of circumstances or situational factors that agencies may face it takes a comprehensive approach to access management in an effort to integrate planning and engineering practices with the transportation and land use decisions that contribute to access outcomes practical information on a range of issues and applications was incorporated throughout the various chapters

Identity, Authentication, and Access Management in OpenStack 2003 know how to design and use identity management to protect your application and the data it manages at a time when security breaches result in increasingly onerous penalties it is paramount that application developers and owners understand identity management and the value it provides when building applications this book takes you from account provisioning to authentication to authorization and covers troubleshooting and common problems to avoid the authors include predictions about why this will be even more important in the future application best practices with coding samples are provided solving identity and access management in modern applications gives you what you need to design identity and access management for your applications and to describe it to stakeholders with confidence you will be able to explain account creation session and access management account termination and more this revised and expanded edition includes additional content providing an overview of the new version of oauth 2 1 what led to it and primary changes in this version including features removed from 2 1 that were in 2 0 and why they were removed as well as coverage of newer specification documents rfc 8639 device flow useful for iot devices rfc 8705 mutual transport layer security rfc 8707 the protocol resource parameter it s purpose and use and more what you ll learn understand key identity management concepts incorporate essential design principles design authentication and access control for a modern application know the identity management frameworks and protocols used today oidc oauth 2 0 2 1 saml 2 0 review historical failures and know how to avoid them who this book is for developers enterprise or application architects business application or product owners and anyone involved in an application s identity management solution

Access Management Manual 2022-10-25 when it comes to computer security the role of auditors today has never been more crucial auditors must ensure that all computers in particular those dealing with e business are secure the only source for information on the combined areas of computer audit control and security the it audit control and security describes the types of internal controls security and integrity procedures that management must build into its automated systems this very timely book provides auditors with the guidance they need to ensure that their systems are secure from both internal and external threats

Solving Identity Management in Modern Applications 2010-10-12 identity management or idm refers to how humans are identified and authorized across computer networks it encompasses issues such as the way users are given an identity the protection of that identity and the technologies supporting that protection such as network protocols

digital certificates passwords and so on proper identity management is of course an essential component of any security strategy identity management a primer provides a complete and comprehensive overview of the elements required for a properly planned identity environment

IT Audit, Control, and Security 2009 this essential resource for professionals and advanced students in security programming and system design introduces the foundations of programming systems security and the theory behind access control models and addresses emerging access control mechanisms

Identity Management 2021

Identity & Access Management 2005

Identity and Access Management Solutions 2006-06-18

Access Control Systems