1. Record Nr. UNINA9910715391503321

Autore	Castleberry Rick D.
Titolo	Geohydrology and susceptibility of major aquifers to surface contamination in Alabama, area 11 / / by Rick D. Castleberry, Richard S. Moreland, and John C. Scott ; prepared in cooperation with the Alabama Department of Environmental Management
Pubbl/distr/stampa	Montgomery, Alabama : , : U.S. Geological Survey, , 1989
Descrizione fisica	1 online resource (v, 47 pages) : color illustrations, maps
Collana	Water-resources investigations report ; ; 88-4107
Soggetti	Hydrogeology - Alabama Groundwater - Pollution - Alabama Aquifers - Alabama Groundwater - Pollution Hydrogeology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Area 11-Butler, Conecuh, Covington, Crenshaw, Escambia, and Monroe Counties."
Nota di bibliografia	Includes bibliographical references (pages 25-26).

2. Record Nr. UNINA9910349285903321

Autore	Majumdar Suryadipta
Titolo	Cloud Security Auditing / / by Suryadipta Majumdar, Taous Madi, Yushun Wang, Azadeh Tabiban, Momen Oqaily, Amir Alimohammadifar, Yosr Jarraya, Makan Pourzandi, Lingyu Wang, Mourad Debbabi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-23128-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (174 pages)
Collana	Advances in Information Security, , 2512-2193 ; ; 76
Disciplina	004.6782
Soggetti	Data protection Computer engineering Computer networks Telecommunication Data and Information Security Computer Engineering and Networks Computer Communication Networks Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2 Literature Review -- 3 Auditing Security Compliance of Virtualized Infrastructure -- 4 Auditing Virtual Network Isolation across Cloud Layers -- 5 User-Level Runtime Security Auditing for the Cloud -- 6 Proactive Security Auditing in Clouds -- 7 Runtime Security Policy Enforcement in Clouds -- 8 Conclusion.
Sommario/riassunto	This book provides a comprehensive review of the most up to date research related to cloud security auditing and discusses auditing the cloud infrastructure from the structural point of view, while focusing on virtualization-related security properties and consistency between multiple control layers. It presents an off-line automated framework for auditing consistent isolation between virtual networks in OpenStack-managed cloud spanning over overlay and layer 2 by considering both cloud layers' views. A runtime security auditing framework for the cloud with special focus on the user-level including common access

control and authentication mechanisms e.g., RBAC, ABAC and SSO is covered as well. This book also discusses a learning-based proactive security auditing system, which extracts probabilistic dependencies between runtime events and applies such dependencies to proactively audit and prevent security violations resulting from critical events. Finally, this book elaborates the design and implementation of a middleware as a pluggable interface to OpenStack for intercepting and verifying the legitimacy of user requests at runtime. The authors discuss how state-of-the-art security auditing solutions may help increase cloud tenants' trust in the service providers by providing assurance on the compliance with the applicable laws, regulations, policies, and standards. This book introduces the latest research results on both traditional retroactive auditing and novel (runtime and proactive) auditing techniques to serve different stakeholders in the cloud. This book covers security threats from different cloud abstraction levels and discusses a wide-range of security properties related to cloud-specific standards (e.g., Cloud Control Matrix (CCM) and ISO 27017). It also elaborates on the integration of security auditing solutions into real world cloud management platforms (e.g., OpenStack, Amazon AWS and GoogleGCP). This book targets industrial scientists, who are working on cloud or security-related topics, as well as security practitioners, administrators, cloud providers and operators. Researchers and advanced-level students studying and working in computer science, practically in cloud security will also be interested in this book.