

Privacy, Identity, and Cloud Computing Harry Katzan iUniverse, 2010 9781450246316

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In "Privacy, Identity, and Cloud Computing," author and computer expert Dr. Harry Katzan Jr. addresses the subjects of privacy and identity as they relate to the new discipline of cloud computing, a model for providing on-demand access to computing service via the Internet. A compendium of eight far-reaching papers, "Privacy, Identity, and Cloud Read Full Overview. Edition Details. in Cloud Computing Protecting datacenters must first secure cloud resources and uphold user privacy and data integrity. Trust overlay networks could be applied to build reputation systems for establishing the trust among interactive datacenters. A watermarking technique is suggested to protect shared data objects and massively distributed software modules. Privacy in Cloud Computing. Table of contents. I. Introduction.Â "Cloud computing is a model for enabling convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction."Â An example of a cloud service aggregator would be a multiple cloud SaaS travel booking platform for use by travel agents, which may include a customer relationship management application, a travel and accommodation booking and reservations application, a credit card processing application, a financial and accounting application and an e-commerce application â" all of which would be handled by the user as a. Book description. You may regard cloud computing as an ideal way for your company to control IT costs, but do you know how private and secure this service really is? Not many people do. With Cloud Security and Privacy, you'll learn what's at stake when you trust your data to the cloud, and what you can do to keep your virtual infrastructure and web applications secure.Â Learn about the identity and access management (IAM) practice for authentication, authorization, and auditing of the users accessing cloud services. Discover which security management frameworks and standards are relevant for the cloud. Understand the privacy aspects you need to consider in the cloud, including how they compare with traditional computing models. Cloud Computing is becoming an integral part of Next generation technology & becoming up business and IT industry. It is the fastest growing technology nowadays cloud servers work on the technology that provides services on the demand to the users. Virtualization enhance resource availability helps to overcome the problems of Data loss, access & data security.