Record Nr. UNINA9910826305703321 Autore Kavis Michael Titolo Architecting the cloud: design decisions for cloud computing service models (SaaS, PaaS, and IaaS) / / Michael Kavis Pubbl/distr/stampa Hoboken, New Jersey:,: Wiley,, 2014 ©2014 **ISBN** 1-118-82627-2 1-118-69177-6 1-118-82646-9 Edizione [1st edition] Descrizione fisica 1 online resource (351 pages) Collana Wiley CIO Series Disciplina 004.67/82 Soggetti Information technology - Management Cloud computing Computer architecture Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Chapter 1: Why Cloud, Why Now? -- Chapter 2: Cloud Service Models Nota di contenuto -- Chapter 3: Cloud Computing Worst Practices -- Chapter 4: It Starts with Architecture -- Chapter 5: Choosing the Right Cloud Service Model -- Chapter 6: The Key to the Cloud: RESTful Services -- Chapter 7: Auditing in the Cloud -- Chapter 8: Data Considerations in the Cloud -- Chapter 9: Security Design in the Cloud -- Chapter 10: Creating a Centralized Logging Strategy -- Chapter 11: SLA Management --Chapter 12: Monitoring Strategies -- Chapter 13: Disaster Recovery Planning -- Chapter 14: Leveraging a DevOps Culture to Deliver Software Faster and More Reliably -- Chapter 15: Assessing the Organizational Impact of the Cloud Model -- Chapter 16: Final **Thoughts** Sommario/riassunto An expert guide to selecting the right cloud service model for your business Cloud computing is all the rage, allowing for the delivery of computing and storage capacity to a diverse community of endrecipients. However, before you can decide on a cloud model, you need to determine what the ideal cloud service model is for your business.

Helping you cut through all the haze, Architecting the Cloud is vendor

neutral and guides you in making one of the most critical technology decisions that you will face: selecting the right cloud service model(s) based on a combination of both business and technology requirements. Guides corporations through key cloud design considerations Discusses the pros and cons of each cloud service model Highlights major design considerations in areas such as security, data privacy, logging, data storage, SLA monitoring, and more Clearly defines the services cloud providers offer for each service model and the cloud services IT must provide Arming you with the information you need to choose the right cloud service provider, Architecting the Cloud is a comprehensive guide covering everything you need to be aware of in selecting the right cloud service model for you.