Record Nr. UNINA9910817654103321 Autore Sarna David E. Y. Titolo Implementing and developing cloud computing applications / / by David E.Y. Sarna Boca Raton:,: CRC Press,, 2010 Pubbl/distr/stampa **ISBN** 9781040161135 1040161138 9780429093692 0429093691 9781439830833 1439830835 Edizione [1st ed.] Descrizione fisica 1 online resource (333 p.) Classificazione BUS087000COM032000COM051230 Disciplina 006.78 Soggetti Cloud computing Business - Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "An Auerbach book." Nota di bibliografia Includes bibliographical references and index. ch. 1. Cloud computing is a true paradigm shift -- ch. 2. From do it Nota di contenuto yourself to public cloud: a continuum -- ch. 3. Cloud computing: is it old mainframe Bess in a new dress? -- ch. 4. Moving into and around the clouds and efforts at standardization -- ch. 5. Cloud economics and capacity management -- ch. 6. Demystifying the cloud: a case study using Amazon's cloud services (AWS) -- ch. 7. Virtualization: open source and VMware -- ch. 8. Securing the cloud: reliability, availability, and security -- ch. 9. Scale and reuse: standing on the shoulders of giants -- ch. 10. Windows Azure -- ch. 11. Google in the cloud -- ch. 12. Enterprise cloud vendors -- ch. 13. Cloud service providers -- ch. 14. Practice fusion case study -- ch. 15. Support and reference materials. Sommario/riassunto Major enterprises and small start-ups are beginning to embrace cloud computing for the scalability and reliability that cloud vendors can

provide. This book demonstrates how to implement robust and highly scalable cloud computing applications. Filled with comparative charts

and decision trees to help navigate the many implementation

alternatives, the author describes the major available commercial offerings and guides readers in choosing the best combination of platform, tools, and services for a small, growing start-up or an established enterprise. Aimed at software developers and their managers, the text details cloud development environments, lifecycles, and project management--