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   Titolo   AWS for Public and Private Sectors : Cloud Computing Architecture for Government and Business / / Bradley Fowler

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   Descrizione fisica   1 online resource (183 pages)

   Disciplina   813.6

   Soggetti   Cloud computing
   Web services
   Business - Data processing
   Public administration - Data processing

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Chapter I Cloud Services and Technologies -- Chapter 2: Network Engineering -- Chapter 3: Infrastructure Planning and Migration -- Chapter 4: Computing Development and Management -- Chapter 5. Cloud Computing Orchestration and Automation -- Notes -- Glossary -- References.

   Sommario/riassunto   Assess, plan, develop, implement, and manage AWS EC2 Instances, Cloud Formation using JSON Template with Bash programming language, and Cloud Watch monitoring. This book helps the public and private sectors comprehend how to assess and evaluate AWS cloud software as a service (SaaS), infrastructure as a service (IaaS), and platform as a service (PaaS). Government and business sector entities are looking for strategies to upgrade on-premises information systems to virtual cloud infrastructure orchestration and automation. You'll gain a step-by-step approach to planning, developing, implementing, and managing cloud infrastructure, services, and platforms that help reduce cost increases, scalability, and improves security. Outline your strategy to research how cloud infrastructure is planned and developed before being deployed and managed by on-premises IT team members. This book also supports cloud services for AWS and helps you understand

why supporting and using AWS for cloud services is beneficial both short and long-term. Once you complete this book, you'll be able to make logical decisions regarding AWS use cases for public and private sector entities, including disaster recovery and backup, IT self-service, Web applications, and messaging. You will: Assess different cloud services provided by Amazon Look at Cloud as a Service (CAAS) Understand internet protocol, packet switching, authoritative, recursive, and open-flow Review cloud infrastructure planning methods Examine Cloud orchestration and automation Work with the AWS total cost of ownership calculator.