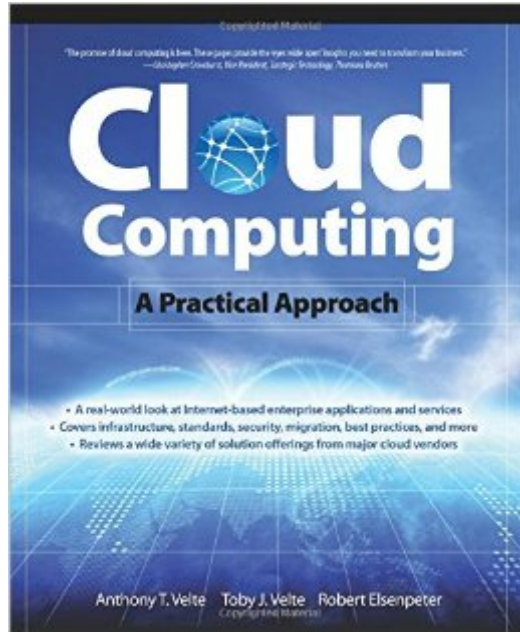# Cloud Computing, A Practical Approach

Synopsis

"The promise of cloud computing is here. These pages provide the 'eyes wide open' insights you need to transform your business." --Christopher Crowhurst, Vice President, Strategic Technology, Thomson ReutersA Down-to-Earth Guide to Cloud ComputingCloud Computing: A Practical Approach provides a comprehensive look at the emerging paradigm of Internet-based enterprise applications and services. This accessible book offers a broad introduction to cloud computing, reviews a wide variety of currently available solutions, and discusses the cost savings and organizational and operational benefits. You'll find details on essential topics, such as hardware, platforms, standards, migration, security, and storage. You'll also learn what other organizations are doing and where they're headed with cloud computing. If your company is considering the move from a traditional network infrastructure to a cutting-edge cloud solution, you need this strategic guide. Cloud Computing: A Practical Approach covers:Costs, benefits, security issues, regulatory concerns, and limitationsService providers, including Google, Microsoft, , Yahoo, IBM, EMC/VMware, Salesforce.com, and othersHardware, infrastructure, clients, platforms, applications, services, and storageStandards, including HTTP, HTML, DHTML, XMPP, SSL, and OpenIDWeb services, such as REST, SOAP, and JSONPlatform as a Service (PaaS), Software as a Service (SaaS), and Software plus Services (S+S)Custom application development environments, frameworks, strategies, and solutionsLocal clouds, thin clients, and virtualizationMigration, best practices, and emerging standards

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Customer Reviews

Is your company considering migrating to the Cloud? What Cloud strategy is best for your organization? Are you having troubles identifying the major Cloud Vendors or even how to begin using their technology? Are you interested in knowing what the big deal is about the buzz surrounding Cloud? Are you trying to separate fact from fiction about the Cloud? Look no further than Cloud Computing: A Practical Approach, an good introduction to Cloud Computing. The authors of this book have provided a well-structured apologetic and business case for using Cloud Computing Technology; this book has a little bit for everyone: IT Administrators, Architects, Developers, Managers, Executives, etc. Even someone, with general knowledge of IT, such as mobile users, can benefit from this book. In fact, the authors state in the preface that the book is for "anyone who wants to learn about cloud computing" (xiv).The books is organized in three sections: Getting Started, Cloud Computing Technology, and Cloud Computing at Work, the heart of the book .The First Section, Getting Started, comprising 88 pages, introduces and explains various Cloud `basics', including the clearing up the confusion over the meaning of "Cloud". According to the authors,"In essence, cloud is a construct that allows you to access applications that actually reside at a location other than your computer or other Internet-connected device; most often, this will be a distant datacenter...The beauty of cloud computing...is that another company hosts your application (or suite of applications, for that matter). This means that they handle the costs of servers, they manage the software updates, and--depending on how you craft your contract--you pay less for the service" (p. 4).

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