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		Big data
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		Compilers and Interpreters
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	Nota di contenuto	1. Introduction -- 2. What is the Cloud -- 3. Setting up a Cloud Server -- 4. Creating a Simple Web App -- 5. Setting Up a Basic Cloud Cluster -- 6. Improving Scalability with Caching -- 7. Database Replication -- 8. Using a Content Delivery Network -- 9. Using S3 for Infinite Disk Space -- 10. Hosting with AWS -- 11. Using the Google Cloud Platform -- 12. Server Management Techniques -- 13. Linux Security Basics -- Afterword -- A. Linux Commands -- B. Important Files and Directories -- C. What to Do When It Doesn't Work.
	Sommario/riassunto	Eliminate the guesswork involved in writing and deploying a cloud application. This step-by-step guide uses PHP to minimize the complexity of the code and setup, but the tools and techniques can be applied on any platform using any language. Everything that you need to jumpstart your application on the cloud is right here. Clear diagrams, step-by-step configuration information, and complete code listings tell you everything you need to get off the ground and start developing your cloud application today. This book introduces several

cloud architectures and technologies that will help you accelerate your application in the cloud. Chapters cover load-balanced clusters, database replication, caching configuration, content delivery networks, infinite-scale file storage, and cloud system administration. Cloud computing has dramatically changed the landscape of web hosting. Instead of spending weeks negotiating contracts for servers, new servers can be deployedwith the push of a button, and your application can be resized almost instantly to meet today's needs. No matter what size of web application you are developing, you can benefit from modern cloud servers, and this is the guide to tell you how. You will: Use the cloud and its various platforms with Docker management tools Build a simple PHP-based scalable web application Create a basic cloud cluster Work with Amazon and Google Cloud Platform in your PHP web application development.