



→ Book Review – NS

**"Cloud Computing: Essential Subjects and Amazon Web Services (AWS)" –
"Bulut Bilişim: Temel Konular ve Amazon Web Services (AWS)" (In Turkish)
(U. Kose & H. Armutlu)**

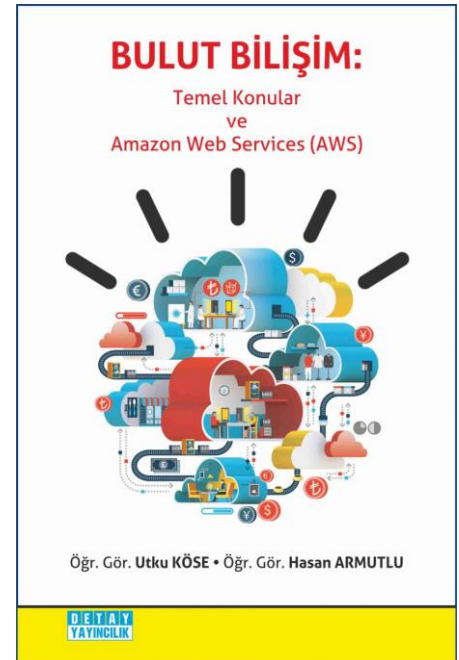
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Cloud Computing is one of the most important scientific fields of especially last decade. Briefly, it provides the opportunity of sharing the digital data over a wide network of computer oriented systems and allows people to obtain and share every kind of data in a more practical and faster way, thanks to virtually structured components. Nowadays, many different hardware and software components are compatible with the approaches of Cloud Computing and it is possible to develop digital information – knowledge using, editing, and sharing environments easily. Because it is possible to employ hardware based components virtually, it can be easy to optimize processes and obtain more accurate and effective use of digital information over the computer systems. At this point, especially Web technologies have been improved more by running Cloud Computing oriented methods and techniques in Web-based software systems. Today, many popular IT companies like Google use Cloud Computing in their services to improve quality of the services and provide a more comprehensive Web tools to be used by users all over the world. It can be expressed that Cloud Computing has an important role on developing the IT in the future and improving users' life standards over the communication platforms like Internet.



In the literature, there are many reference books regarding to Cloud Computing. Some of them focus on the use of Cloud Computing in a specific field and they try to improve objective readership to have idea about how Cloud Computing can be used to improve operations in i.e. business, finance, management. On the other hand, it is also important to enable readers to have idea about essentials of Cloud Computing. As written by Utku Kose, and Hasan Armutlu, "Cloud Computing: Essential Subjects and Amazon Web Services (AWS)" – "Bulut Bilişim: Temel Konular ve Amazon Web Services (AWS)" (In Turkish)" provide a well-structured reference work to give all necessary information regarding to background of Cloud Computing and its current use in the fields of modern life. Furthermore, the book also comes with technical information regarding to Amazon Web Services (AWS), which is a popular Cloud Computing service platform, and enables interested readers to develop a dynamical Web platform supported by Cloud Computing services. In this context, the book provides all necessary programming codes to form the Web platform. Starting from first sections, the authors provide





essential information about what is Cloud Computing and how it can be used for improving use of digital resources. In detail, the readers are enabled to have enough idea about what the term of 'cloud' and 'computing' mean in terms of Cloud Computing. It is possible to mention that the book covers essential information on Cloud Computing very well and provides an easy-to-read approach to explain everything and follow an information providing way starting from simple and reaching to more advanced subjects of this scientific field. Also, the book achieves a good reference role by focusing on both theoretical and applied subjects.

Generally, the book covers a total of 18 chapters, which can be introduced as follows briefly:

Chapter 1 provides essential information about what does Cloud Computing mean, its history, its features, and finally its advantages – disadvantages.

Chapter 2 explains technical details regarding to typical Cloud Computing architecture and provides essential information about a typical service structure of Cloud Computing approach.

Chapter 3, and Chapter 4 focuses on typical service models of Cloud Computing and enables readers to learn more about its (set-up) models, respectively.

Chapter 5, and Chapter 6 provides information about currently well-known Cloud Computing service providers, and focuses on Cloud Computing applications in different fields, respectively.

Chapter 7, and Chapter 8 respectively focuses on the approach of virtualization and enables readers to have idea about different ages of Web, thanks to Cloud Computing oriented solutions.

From Chapter 9 to Chapter 12, the book gives information about judicial issues, security based issues, success points, and the future of Cloud Computing.

From Chapter 13 to Chapter 18, the book focuses on Amazon Web Services (AWS) and gives information about developing AWS applications by using programming languages like PHP, JavaScript. Finally, it provides information about developing a sample dynamic Web platform.

REFERENCES

Kose, U., & Armutlu, H. (2015). Cloud Computing: Essential Subjects and Amazon Web Services (AWS) – (In Turkish) Bulut Bilişim: Temel Konular ve Amazon Web Services (AWS). Ankara, Turkey: Detay Press.

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