

ads

Feedback

ORCID

About

Sign Up

Log In

QUICK FIELD:

Author

First Author

Abstract

Year

Fulltext

All Search Terms

VIEW

Abstract

Citations (23)

References

Co-Reads

Similar Papers

Volume Content

Graphics

Metrics

Export Citation

Cloud Computing: An Overview

Show affiliations

Qian, Ling ; Luo, Zhiguo ; Du, Yujian ; Guo, Leitao

In order to support the maximum number of user and elastic service with the minimum resource, the Internet service provider invented the cloud computing. within a few years, emerging cloud computing has become the hottest technology. From the publication of core papers by Google since 2003 to the commercialization of Amazon EC2 in 2006, and to the service offering of AT&T Synaptic Hosting, the cloud computing has been evolved from internal IT system to public service, from cost-saving tools to revenue generator, and from ISP to telecom. This paper introduces the concept, history, pros and cons of cloud computing as well as the value chain and standardization effort.

Publication:

Cloud Computing, Lecture Notes in Computer Science, Volume 5931. ISBN 978-3-642-10664-4. Springer-Verlag Berlin Heidelberg, 2009, p. 626

Pub Date:

2009

DOI:

10.1007/978-3-642-10665-1_63

Bibcode:

2009LNCS.5931..626Q

Feedback/Corrections?

FULL TEXT SOURCES

Publisher

© The SAO Astrophysics Data System

adshelp[at]cfa.harvard.edu

The ADS is operated by the Smithsonian Astrophysical Observatory under NASA Cooperative Agreement 80NSSC21M0056

ASTROPHYSICS

CENTER FOR

ASTROPHYSICS

HARVARD & SMITHSONIAN

NASA

Partner

The material contained in this document is based upon work supported by a National Aeronautics and Space Administration (NASA) grant or cooperative agreement. Any opinions, findings, conclusions or recommendations expressed in this material are those of the author and do not necessarily reflect the views of NASA.

Resources

About ADS

ADS Help

What's New

Careers@ADS

Web Accessibility Policy

Social

@adsabs

ADS Blog

Project

Switch to basic HTML

Privacy Policy

Terms of Use

Smithsonian Astrophysical Observatory

Smithsonian Institution

NASA

IPR2025-01084

Orca Security EX1015 Page 1