



Institutional Sign In

Institutional Sign In

All



ADVANCED SEARCH

Journals & Magazines > Computer > Volume: 43 Issue: 4 ?

To Lease or Not to Lease from Storage Clouds

Publisher: IEEE [Cite This](#) PDF

Edward Walker ; Walter Brisken ; Jonathan Romney **All Authors**

69
Cites in
Papers

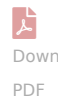
1715
Full
Text Views



Alerts

Manage Content Alerts
Add to Citation Alerts

- Abstract**
- Authors
- Figures
- References
- Citations
- Keywords
- Metrics
- More Like This
- Footnotes



Down
PDF

Abstract:

In this paper, storage clouds are online services for leasing disk storage. A new modeling tool, formulated from empirical data spanning many years, lets organizations ra... **View more**

Metadata

Abstract:

In this paper, storage clouds are online services for leasing disk storage. A new modeling tool, formulated from empirical data spanning many years, lets organizations rationally evaluate the benefit of using storage clouds versus purchasing hard disk drives. The business of selling infrastructure as a service through the Internet is growing. This technology trend, also known as cloud computing, lets individuals and organizations outsource their IT requirements to remote data centers, paying for only what they use. Several online services currently lease storage infrastructure. These storage clouds let anyone with a credit card purchase storage capacity online, paying a monthly fee for the storage they use. With the significant growth of society's storage requirements, and the availability of pay-per-use online storage services, when should a consumer consider using storage clouds? The paper focuses on the problem of resolving this buy-or-lease storage decision.

Published in: Computer (Volume: 43 , Issue: 4, April 2010)

Page(s): 44 - 50

DOI: 10.1109/MC.2010.115

Date of Publication: 08 April 2010 ?

Publisher: IEEE

ISSN Information:

 **Contents**

Authors	▼
Figures	▼
References	▼
Citations	▼
Keywords	▼
Metrics	▼
Footnotes	▼

CHANGE
USERNAME/PASSWORD

PAYMENT OPTIONS
VIEW PURCHASED
DOCUMENTS

COMMUNICATIONS
PREFERENCES

PROFESSION AND
EDUCATION

TECHNICAL INTERESTS

US & CANADA: +1 800
678 4333

WORLDWIDE: +1 732
981 0060

CONTACT & SUPPORT



[About IEEE Xplore](#) [Contact Us](#) [Help](#) [Accessibility](#) [Terms of Use](#) [Nondiscrimination Policy](#) [IEEE Ethics Reporting](#) [Sitemap](#) [IEEE Privacy Policy](#)

IEEE Account

- » [Change Username/Password](#)
- » [Update Address](#)

Purchase Details

- » [Payment Options](#)
- » [Order History](#)
- » [View Purchased Documents](#)

Profile Information

- » [Communications Preferences](#)
- » [Profession and Education](#)
- » [Technical Interests](#)

Need Help?

- » **US & Canada:** +1 800 678 4333
- » **Worldwide:** +1 732 981 0060
- » [Contact & Support](#)

[About IEEE Xplore](#) [Contact Us](#) [Help](#) [Accessibility](#) [Terms of Use](#) [Nondiscrimination Policy](#) [Sitemap](#) [Privacy & Opting Out of Cookies](#)

A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.
© Copyright 2024 IEEE - All rights reserved. Use of this web site signifies your agreement to the terms and conditions.