ownCloud
Your Cloud, Your Data, Your way!

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Agenda

- The Problem

- The Solution
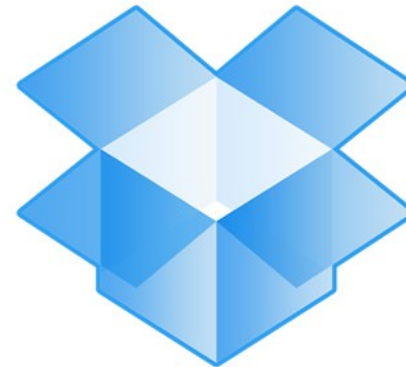
- Use

- Discussion

The Problem

Who is using:

Are you happy?

- Unclear Data Storage Location

- Access Policies

- No Single Sign On

- Critical pricing

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Is the IT department happy?

- Access Policies

- No Single Sign On

- Unclear Archiving / Backup Policy

- Critical pricing

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Are the phone companies / carriers happy?

- Who owns the customer?

- How to adapt to the different markets?

- How to build services on top?

- Innovation ?

My requirements are clear!

1. All my data under my control

2. Access from everywhere and every device

- Work Desktop
- Notebook
- Netbook
- Smartphone
- Tablet
- IVI in the future

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3. online/offline

4. automatic backup

5. versioning

6. encryption

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7. easy sharing

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8. Easy extend storage

9. Customization

Usecase:

I´m working on an important strategy document

Always **accessible** from everywhere

No more **copy** around usb devices

Completely **secure**

All changes are **versioned** and **backuped.**

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Usecase:

Send a customer a read only **link** to an important **big** document

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Usecase:

Create a **shared folder** between partner companies to work **together** on a project

Usecase:

Stream you personal media files to your **car**

Access and edit your **documents** In your car

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2012 and still difficult

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The Solution

Open Source

Commercial support

Access

- Web Interface (Desktop, Mobile, Tablet)
- Mount via open protocolls
- Works on Mac, Win, Linux
- Desktop Syncing Client
- Android / iOS clients
- Open APIs

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Directory Integration

- LDAP
- Active Directory
- SAML (soon)
- Group Policies
- Account Locking
- Guest Accounts

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Backup

- Automatic replication on second server
- Integration with Backup Infrastructure
- Exporting / Importing

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Versioning

- Old versions of files
- Undelete

Encryption

- Blowfish
- Server Side Encryption
- Client Side Encryption (soon)

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Sharing

- Files / Directory
- Read / Write
- External / Internal
- Expire

Notifications

- On Sharing
- On Create / Update / Modify
- Email
- Desktop Push
- Mobile Push (soon)

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More than files

- Calendar
- Contacts
- Bookmarks
- Music
- Photos
- Todos
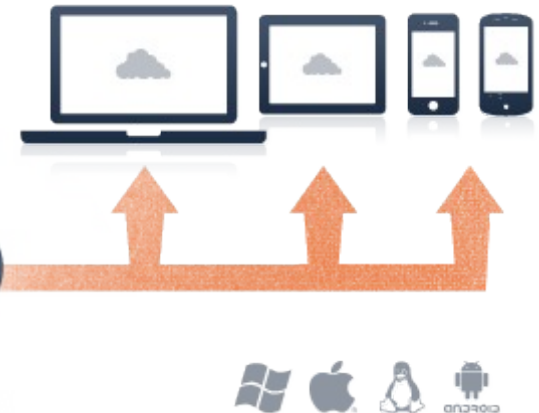- Notes (soon)
- Presentations (soon)
- More Apps

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Installable on own Infrastructure

Architecture

Your Data from **any storage** … … available on **all devices!**

Local Storage

amazon web services™

Google™

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Use

Example Scenario (Enterprise)

1. Install ownCloud in your on a Linux/Windows/Mac Server
2. Connect with an existing fileserver
3. Connect with an existing directory
4. Connect ownCloud Server to the Internet
5. Use: Sync, Share, Versioning, Encryption, Mobile Access, Web Interface, Global Search and more

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Example Scenario (Carrier / Service Provider)

1. Deploy ownCloud in your hosting center
2. Rebranding
3. Connect with your customer database
4. Connect ownCloud with storage
5. (Customization)
6. Offer rich and custom services to your customers

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Tizen Integration

Open APIs

- File Access: WebDAV
- Key / Value: REST
- Open Collaboration Services (REST)
- Attica (Qt)
- CLI client / library

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Contribute

- PHP Developers
- JS / CSS / HTML Developers
- Android / iOS Developers
- Mac/Win/Linux Developers
- Designers
- Usability Experts
- Marketing
- ...

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More information

- ownCloud.org

- Public git http://gitorious.org/owncloud

- bugs.owncloud.org

- owncloud@kde.org

- forum.owncloud.org

- IRC #owncloud on freenode.net

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Demo

demo.owncloud.org

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Terms of service

Terms of service

ownCloud terms of service:

Whatevery Your Want!

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Thank you.

Questions?