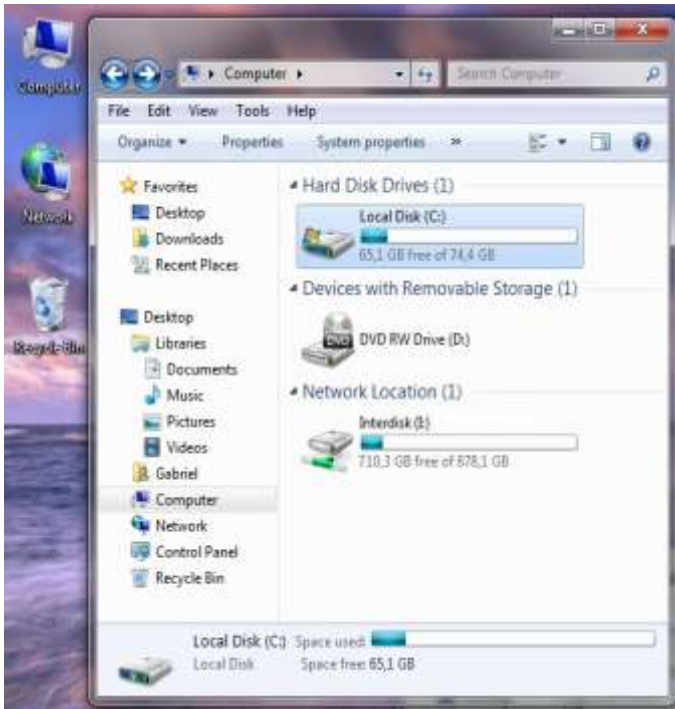




Cloud storage for the masses

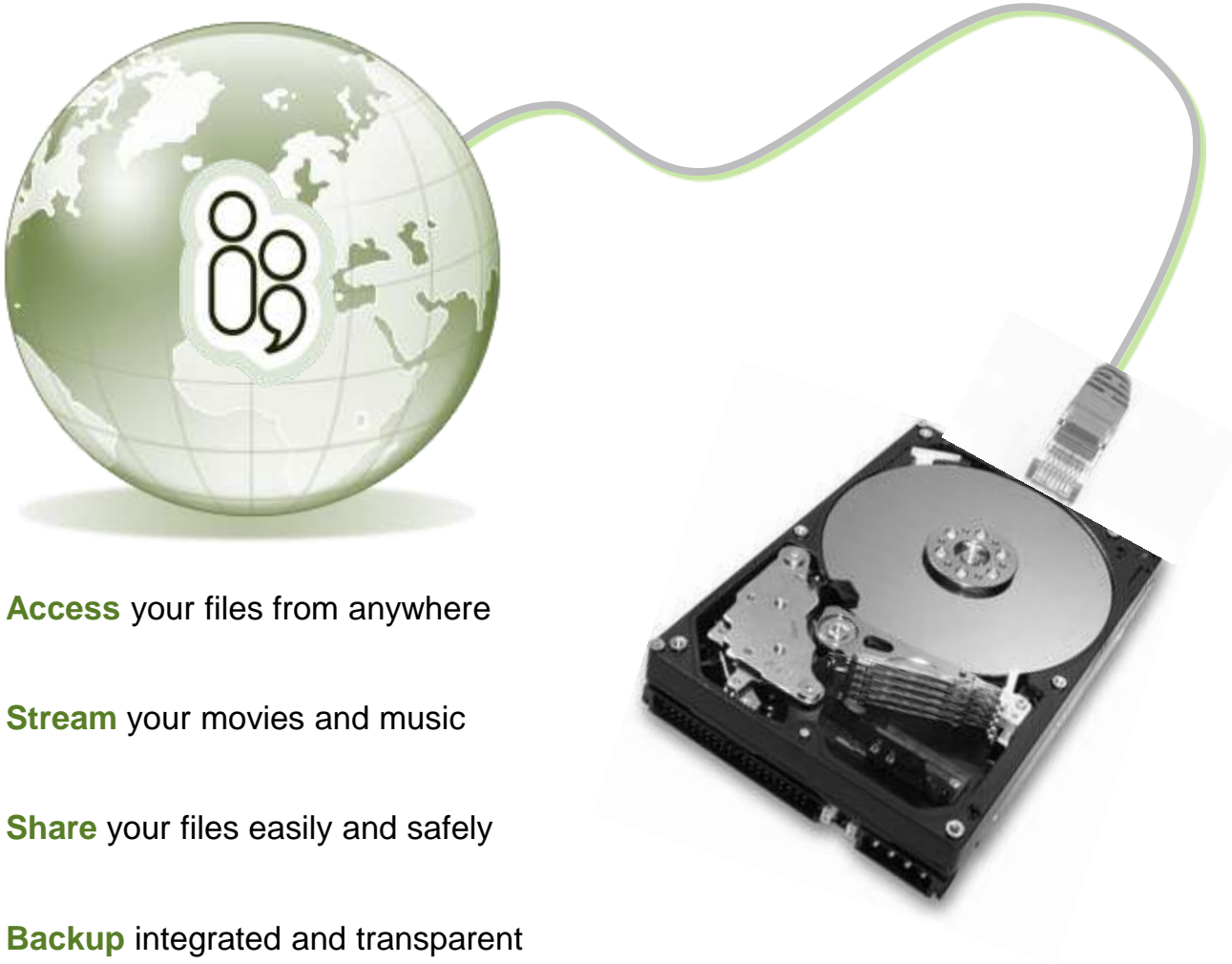
Interdisk - a global hard disk



Spot the Interdisk.

- The Interdisk behaves just like a normal hard disk (I:)
- However, data is stored in a P2P storage cloud
- Key benefits are high performance and very low costs

Why use the Interdisk?



Access your files from anywhere

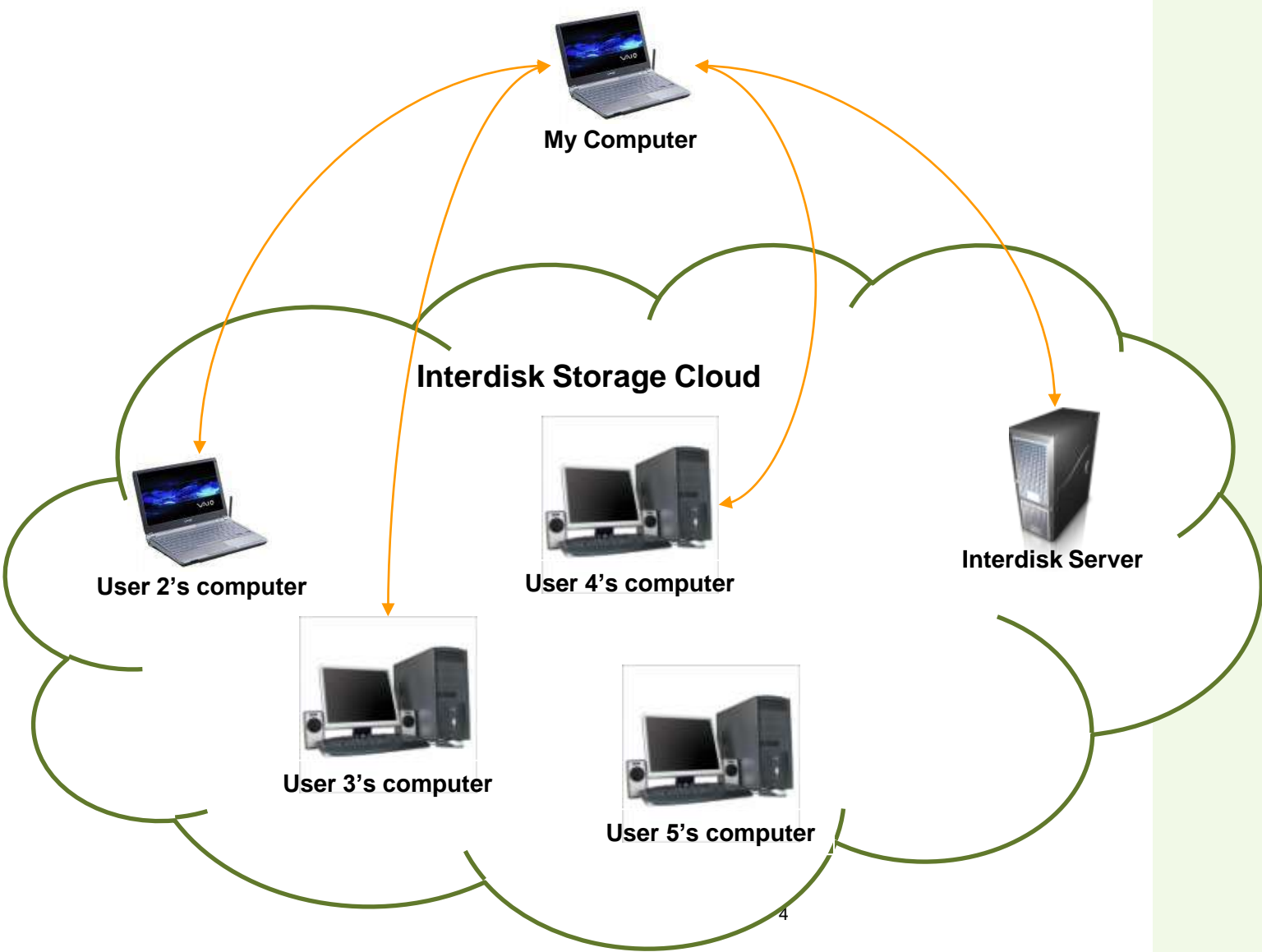
Stream your movies and music

Share your files easily and safely

Backup integrated and transparent

With the performance of a harddisk!

How the Interdisk works





The Paranoid Interdisk

Are my files really safe?

- Interdisk has security and privacy in it's core
- Your data never leaves your computer unencrypted
- The data stored on other computers are small unusable file fragments ("bit dust")
- No sensitive information is stored on the Interdisk's servers

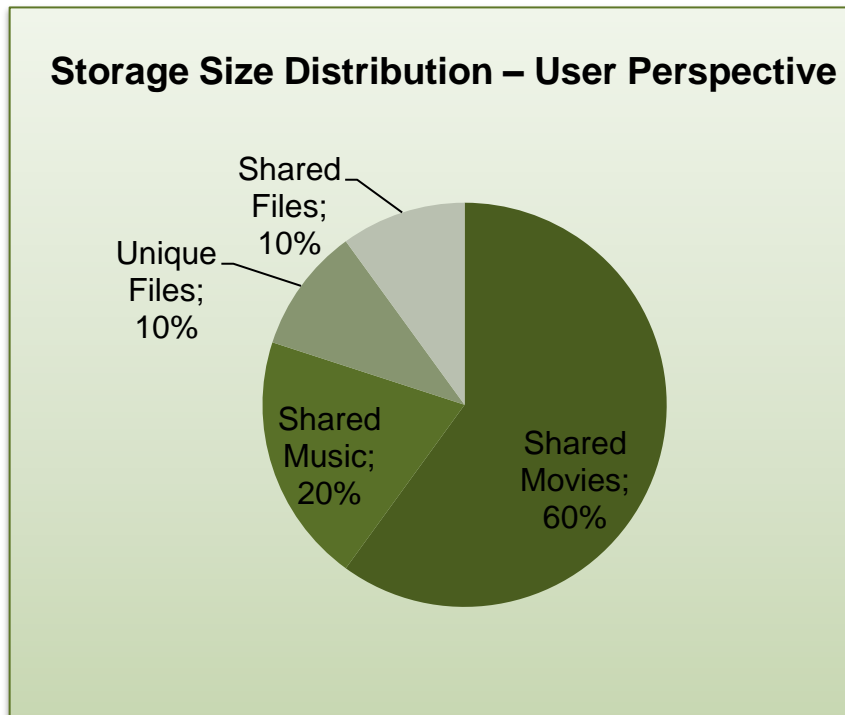
For most users, the Interdisk is safer than their normal harddisk.

Tip: Don't lose your password, we can't get your files back!

The Interdisk Storage Challenge



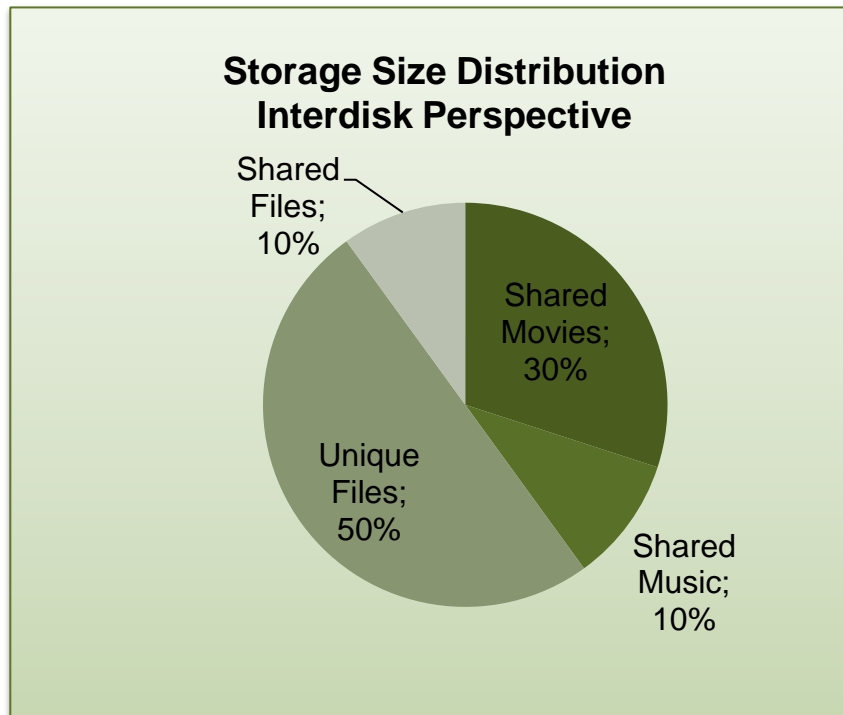
We want to store any given file on X computers to ensure reliability and performance, but we can't afford X times the storage cost.





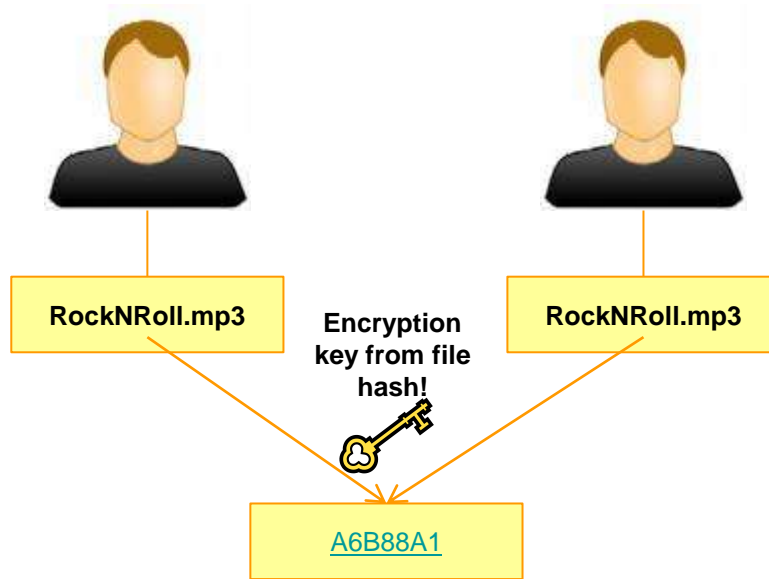
The Interdisk Storage Solution

Since people tend to *store the same files* Interdisk only needs to *keep one copy* (deduplication), drastically reducing storage needs



As users we get all the benefits of Interdisk, without paying the extra cost!

Being paranoid and deduplicated



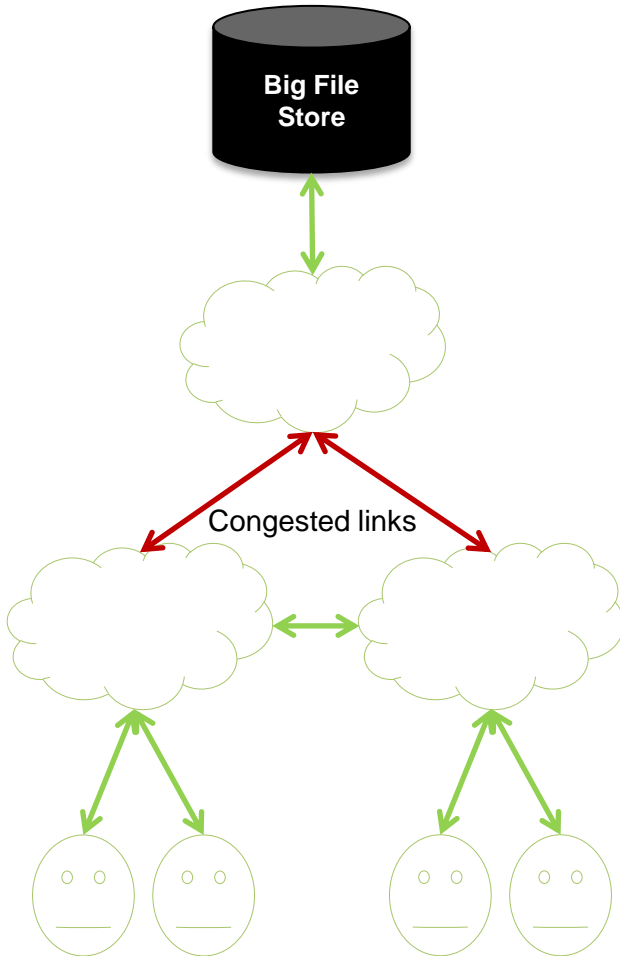
- If all user encrypt their files with unique encryption keys we get no deduplication
- We need a *shared encryption key* for every file, but still respect privacy and security
- With the hash of the data, Interdisk achieves *both high security and depuplication*

Centralized vs P2P

Why P2P saves the day

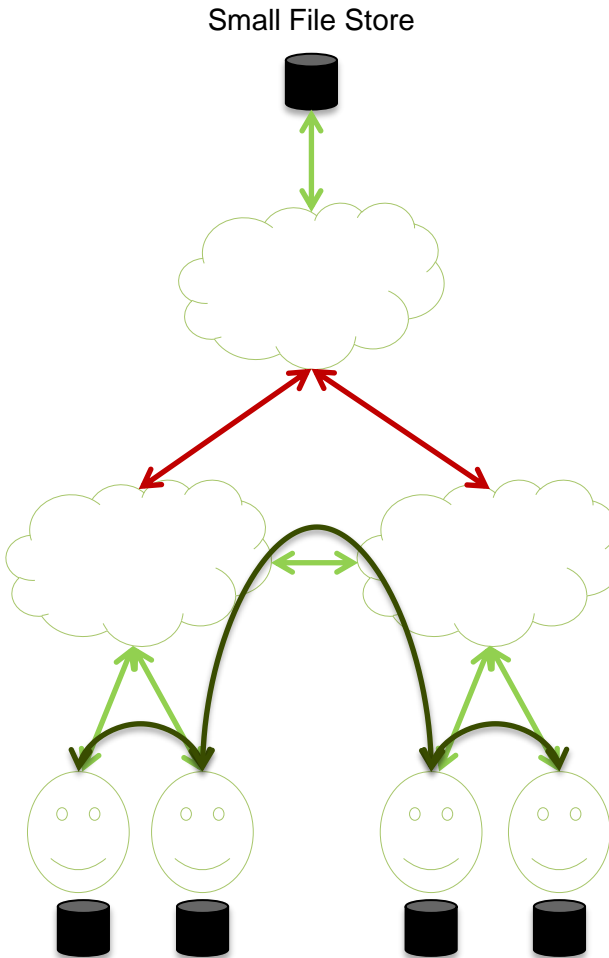


Central Storage



Congested network links causes slow performance

P2P Storage



Local storage and transfers avoids congestions problems



For limited beta invites, please mail
interdisk@peerialism.com