



MEMORY
BOX

Automated back up for work and home

Michael Terrington
Technical Director

SECURE AND ENCRYPTED

AUTOMATIC

OFF-SITE

The simplest way to
protect your treasured
memories and hard work.

Outline

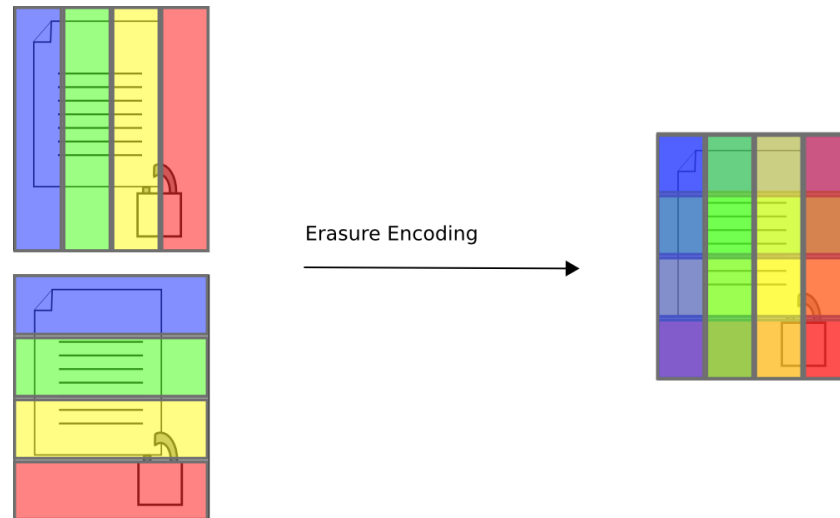
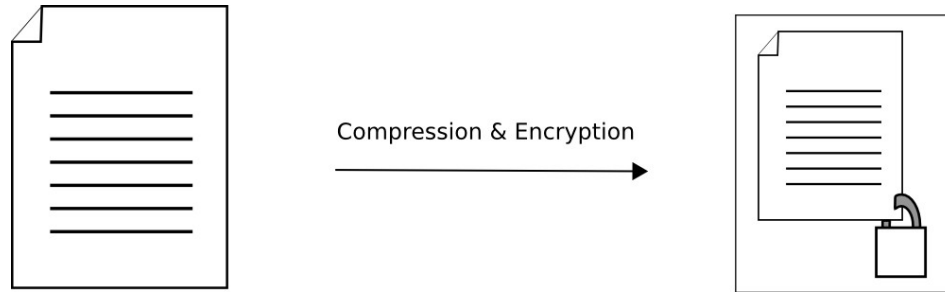
- Introduction
- How Memory Box works
- Behind the Scenes
- Conclusion



MEMORY
BOX



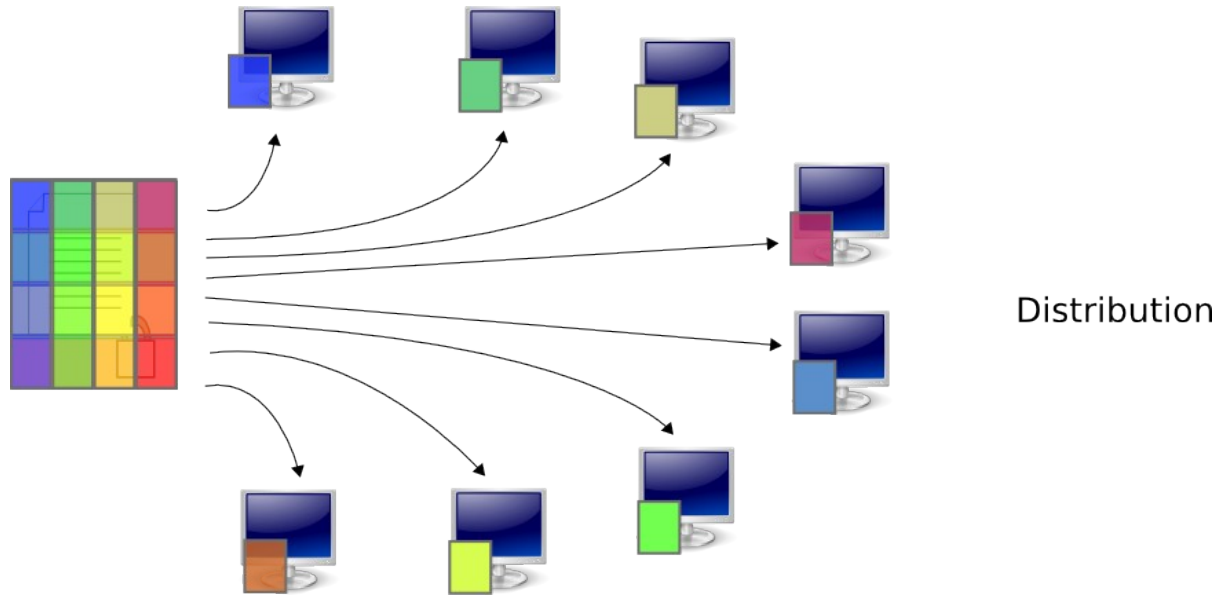
How does it work?



MEMORY
BOX



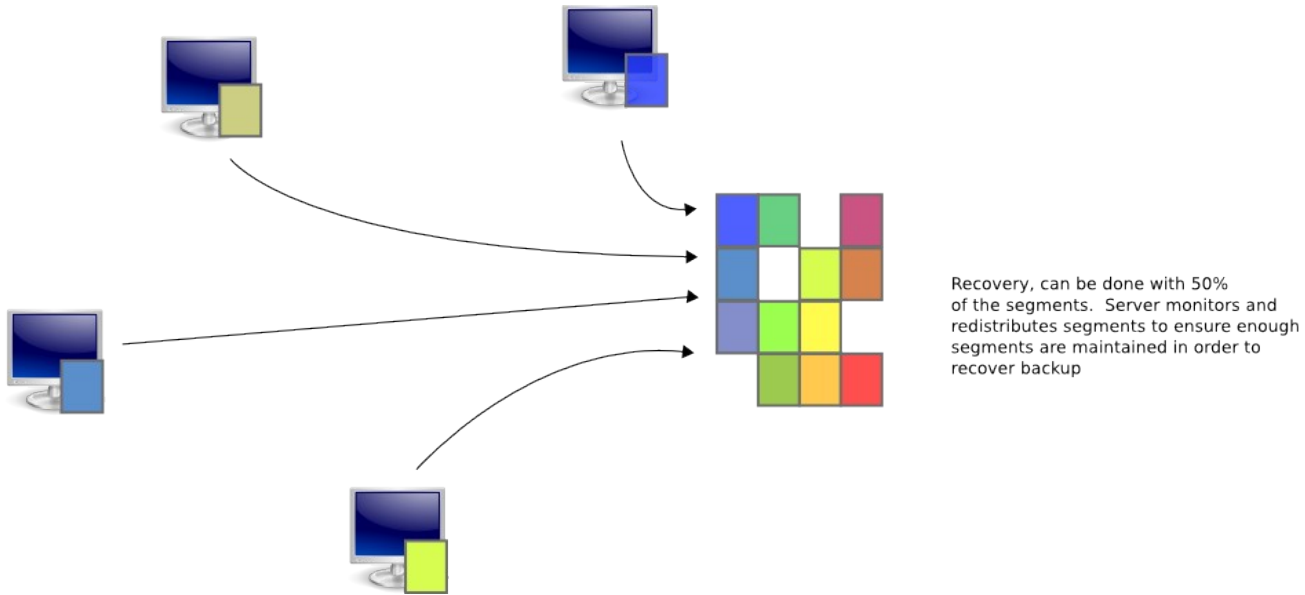
How does it work?



MEMORY
BOX



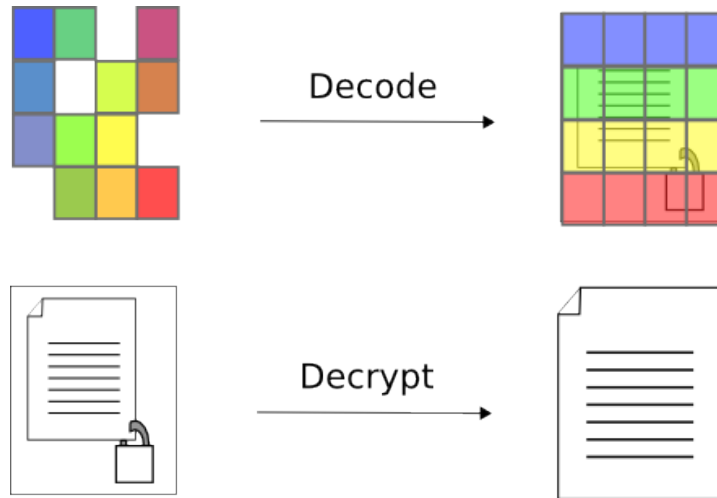
How does it work?



MEMORY
BOX



How does it work?



MEMORY
BOX



Secure and encrypted

- Memory Box is easy to install and use
- Operates within a secure on-line environment
- Complex algorithms ensure absolute security and encryption
- Protects users from illegal, dangerous data



MEMORY
BOX



Distributed and automatic

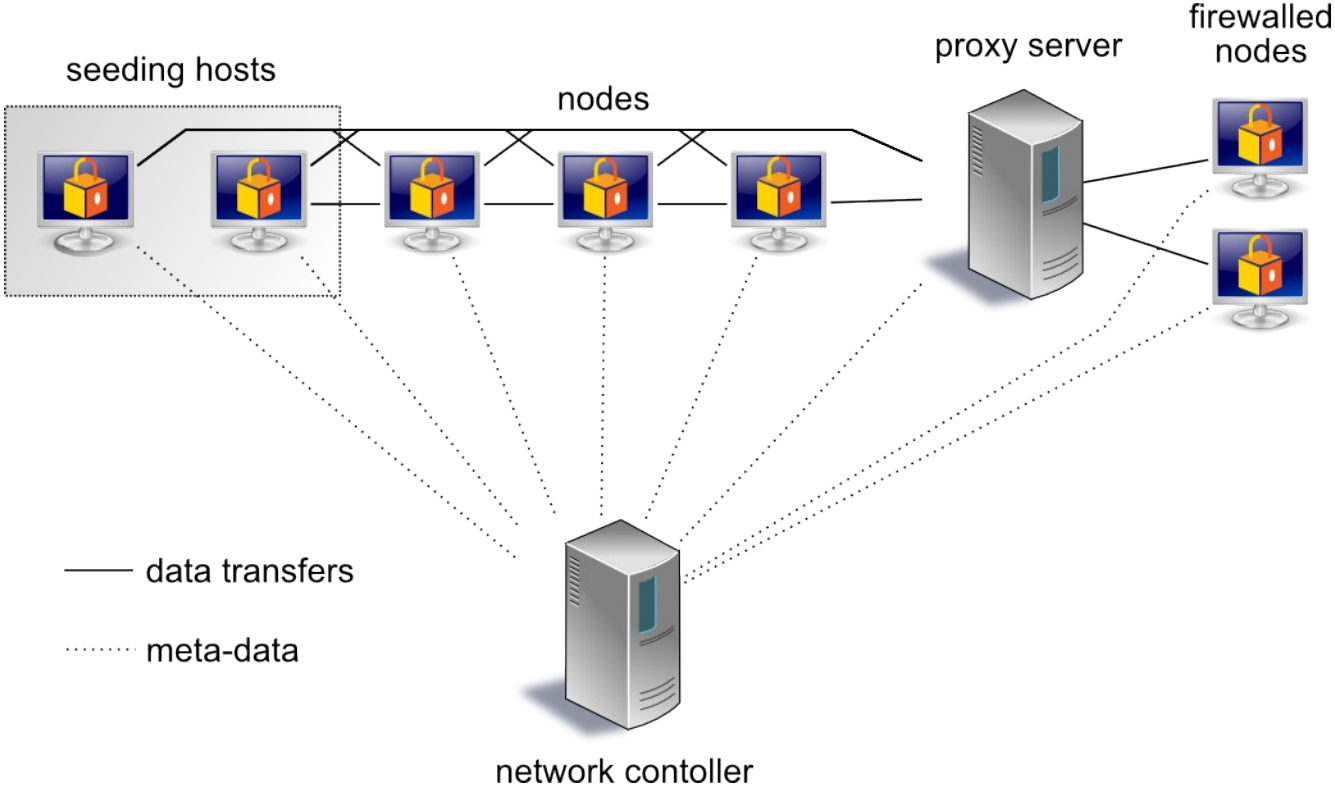
- Files are not at risk of fire or theft.
- Data distributed around groups
- Memory Box runs automatically
- Easy to use interface for non-technical staff
- Web-based administration for support staff



MEMORY
BOX



The Network



MEMORY
BOX



Network Controller

- Plays “Traffic Cop” to the network
 - Manages where chunks go
 - Controls network usage
 - Monitors for lost chunks
- Keeps track of every chunk for every backup
 - Currently over 150 users with over 265,000 backups and 31,000,000 chunks



MEMORY
BOX



Behind the Scenes

Development:

- Ubuntu Desktops
- Eclipse IDE
- Trac, SVN, BZR
- Virtual Box
- OpenOffice.org

Production:

- Ubuntu Servers
- CouchDB
- Eclipse RCP
- Restlet
- Bouncy Castle
- XTC (our own open source XML templating library)



MEMORY
BOX



Questions?

www.memoryboxbackup.com



MEMORY
BOX

