

# Geographically Distributed System



## If You Have Multiple Sites

- Etere allows you to choose the best of the breed of technologies to share, search, and use any content anywhere
- There are 2 different technologies for sharing content
- Federated search
- Far data handling
- In addition, Etere workflow allows easy replication of data as proxy to improve the User Experience

# Federated Search

- A federated system is composed by multiple independent sites that can share content
- Each site has its own database and resources
- Etere is able to consolidate them in a single view where you can search retrieve and manage local and remote content
- You can run Local and Remote workflows if you have the necessary privileges

# Federated Search

Media Library

File Tools Show Utilities ?

**CHANNEL 1** **Not Ok to broadcast** **Virtual**

ID 1710 Code 1710 Title BIENNALE IN VENICE Version 1

Search SIAE General Data Properties Media Workflow Secondary Events Metadata Keys/Keyboards Rights management Tapeless reception People in charge Technical Data Flexi-metadata Relationships Operations

Standard Extended Full-text All

ID

☐ Code sky

☐ Title  Starts with ☒

☐ Types

☐ LIVE Exclude ☐

☐ Media Name

☐ Search also expired assets

☒ Site

- ☐ ETERE Archive (1008)
- ☒ AMERICAS (2)
- ☒ Playout 1 (3)
- ☒ Playout 2 (3)

Reset Search

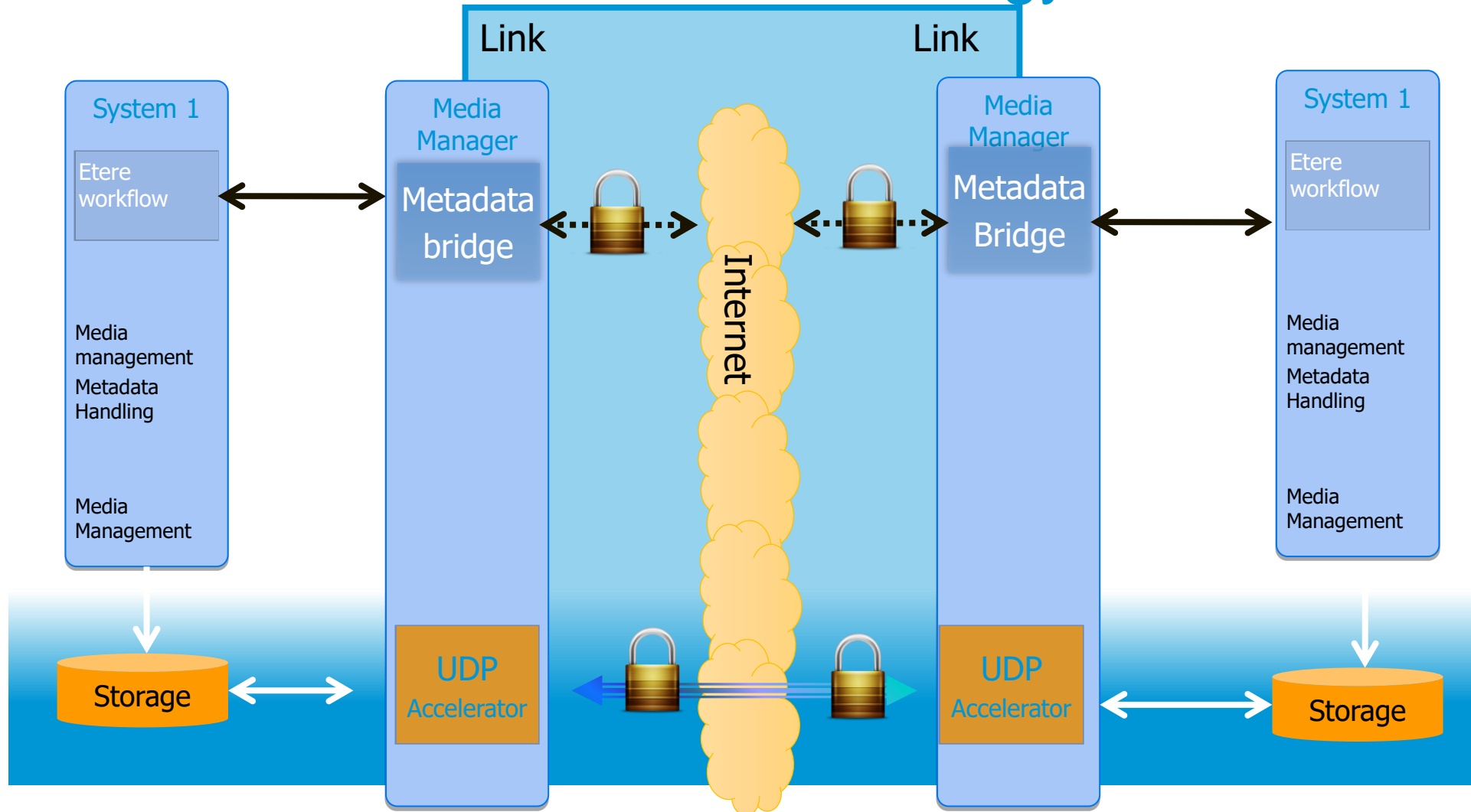
ID	Code	Series Title	Title	Media	Episode	OF.FD.03.01.00.00.00.00	Version	Duration	Site
100	2001	2001	2001: A Space Odyssey		1		1	02:12:16.15	Playout 1
101	ACE	ACE	ACE SPOT citia		1		1	00:00:30.06	Playout 1
102	ALIEN	ALIEN	ALIEN THE MOVIE		1		1	02:12:24.01	Playout 1
235	ALS_LF_GRC251S_ERP_001	ALS_LF_GRC251S_ERP_001	ALS_LF_GRC251S_ERP_001		1		1	00:09:22.03	AMERICAS
103	BATMAN	BATMAN	BATMAN SPOT		1		1	00:00:30.06	Playout 2
104	INFASIL	INFASIL	INFASIL SHOWER		1		1	00:00:30.11	Playout 2
105	JOCCA	JOCCA	JOCCA SPOT		1		1	00:00:30.02	Playout 2
236	ZZZZ15	STL test1 with Christian	STL Subtitle Test MULTIFRAME RATE		1		1	00:01:16.12	AMERICAS

Execution time: 00:00:00 Page: 1/1 Records: 8/8 Sorted by: Code Duration: 4:37:20.05/4:37:20.05 0

Local

External

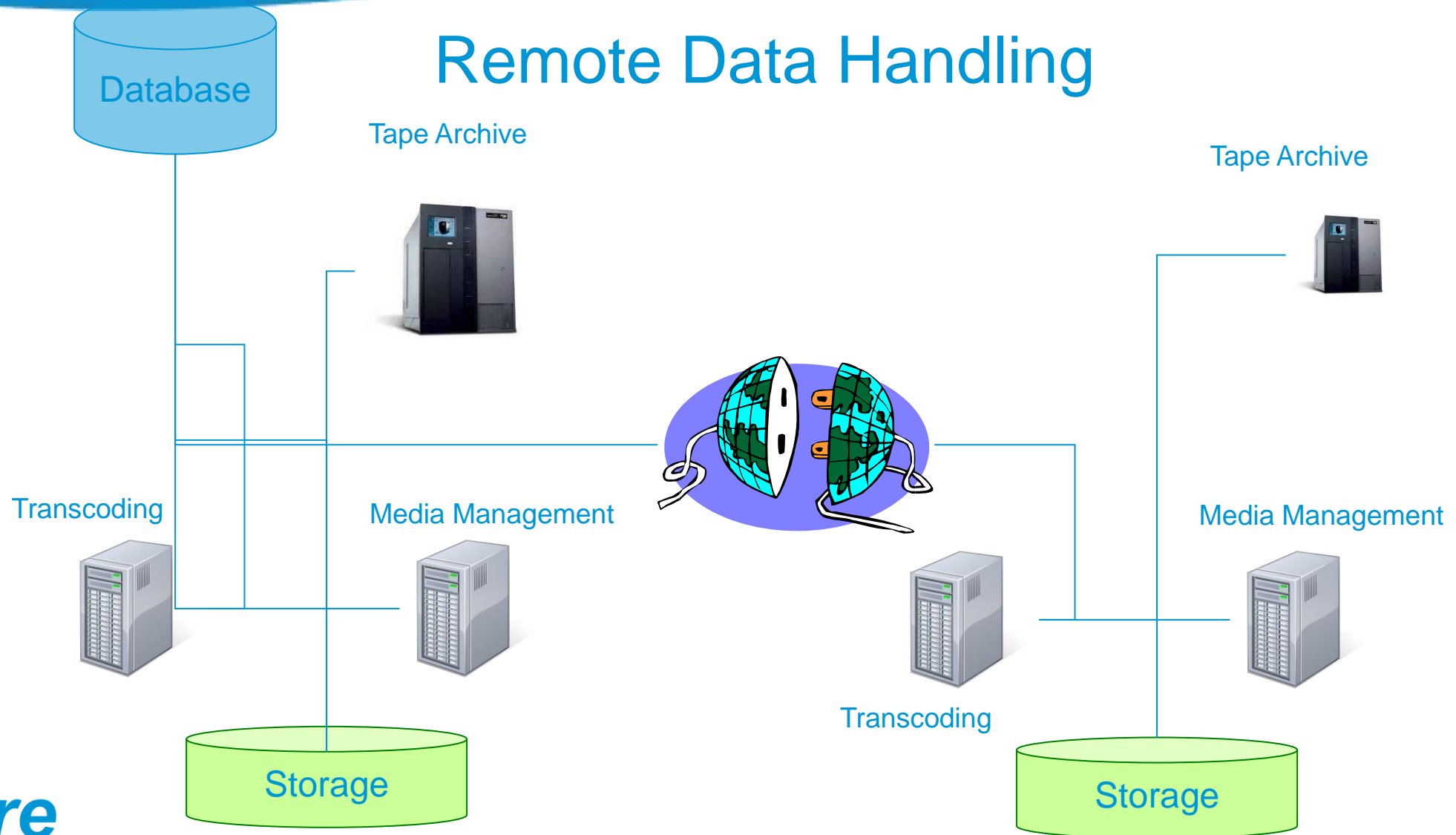
# Linked Sites Technology



## Remote Data Handling

- This solution is the best if the remote site is small and you have a reliable IP connection
- You can have remote data handling as data mover and transcoders that use the central database
- No video is needed to be moved unless necessary
- Etere workflow can schedule the move outside the office hours to avoid unnecessary network slowdown

# Remote Data Handling



# Disaster Recovery

- The remote site can also act as disaster recovery site
- You can have a remote Tape library
- Etere workflow will manage the video in every remote library



# Thank you

[www.etere.com](http://www.etere.com)

