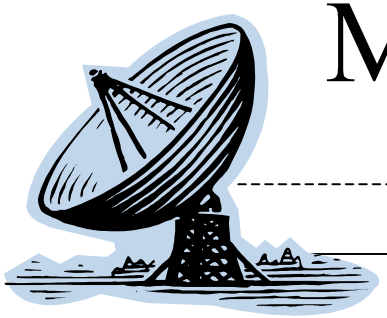
Migrating Our Video Assets



satellite

Encode

DCM

Access

Outmoded Equipment

Analog Video

Obsolete format

Digital Beta

Metadata capture

User annotation
Speech to text
Script
Speaker ID
Closed Caption
Time code
On-screen text
Face ID
Key frames

Ingest

Organize

Describe

Preserve

Repurpose

AVI

FTP

DVD

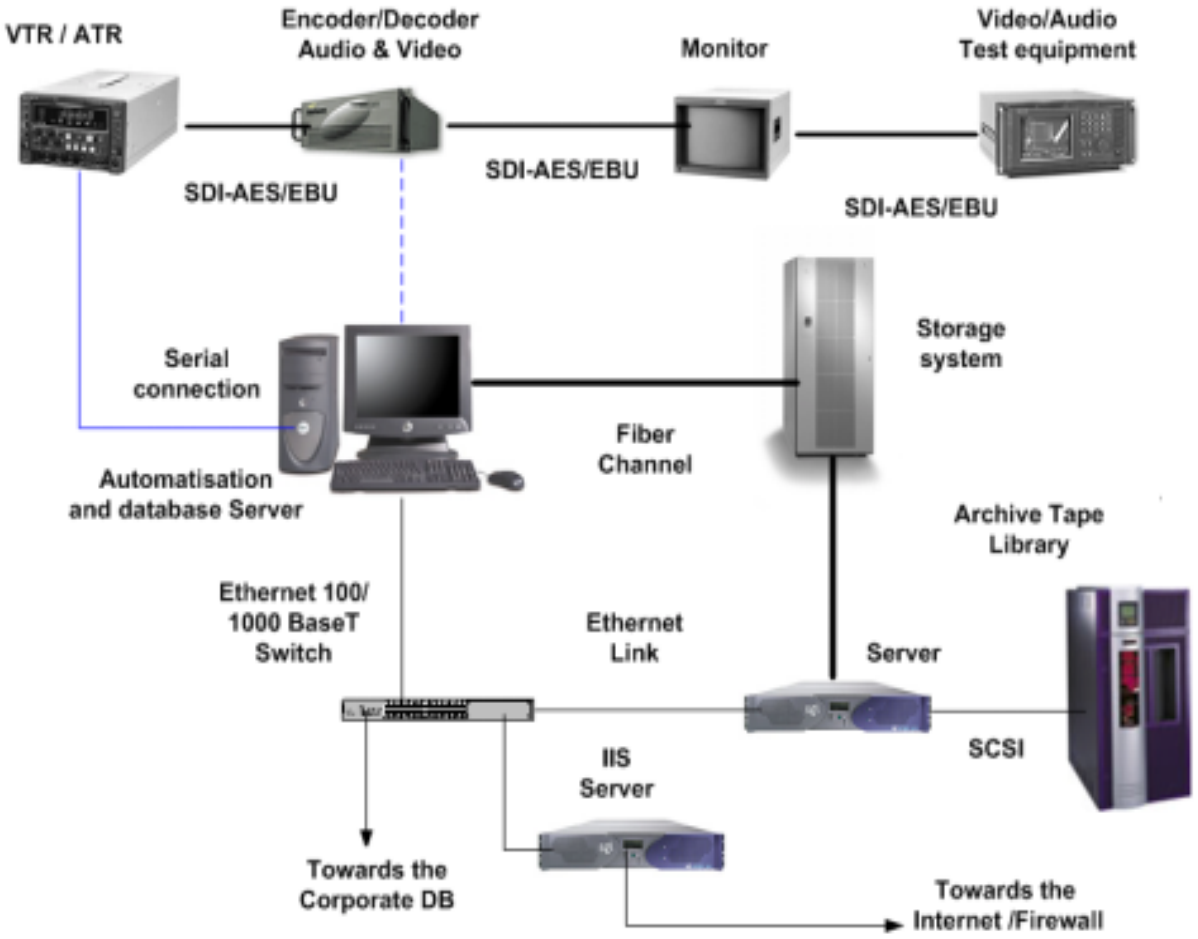
XXX

Selective Digitization
Staged Migration to Manage Risk

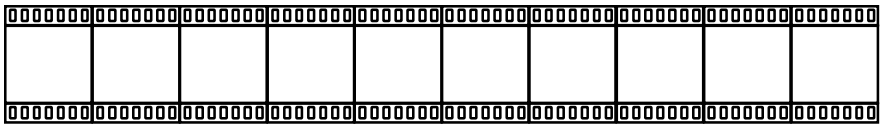
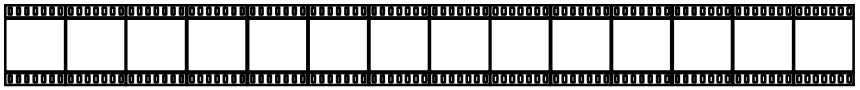
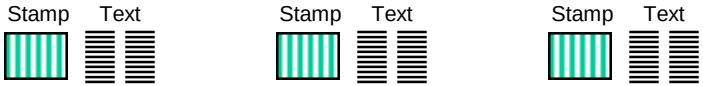
2003

Digital Content Management
Program

Global Architecture required for the pilot system



A/V Hierarchy

Server	A/V Interface	A/V Application	Infrastructure
Production Quality (15 - 50 Mbps)		On Line Production	Broadcast
Intermediate Quality (3 - 15 Mbps)		EDL Creation Low Quality Editing	Broadcast Fibre Channel ATM
Low Bit Rate Browse (0.5 - 3 Mbps)		Rough EDL Creation Production Research	Hi speed LAN
Standard System with A/V Clips (< 1 Mbps)		Production Research	High Speed LAN Intranet
Standard System		Simple Research	Low Speed LAN Internet