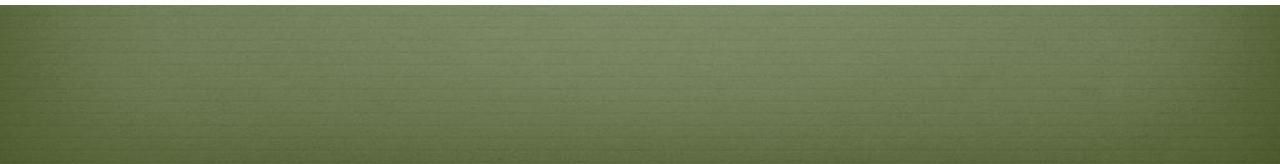
A modern look at the storage paradigm

THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS Richard Duke Chief Systems Architect Publishing Services Department

PUBLISHING SERVICES DEPARTMENT







What Mormons Believe

We are all spiritual children of a loving Heavenly Father who sent us to this earth to learn and grow in a mortal state. As Mormons, we are followers of Jesus Christ. We live our lives to serve Him and teach of His eternal plan for each of us.

> What Mormons believe about Jesus Christ





Jesus Christ, Our Savior



God's Plan of Salvation



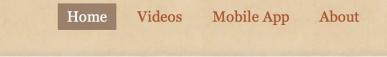
Restoration of the Gospel



God's Commandments

God has given commandments





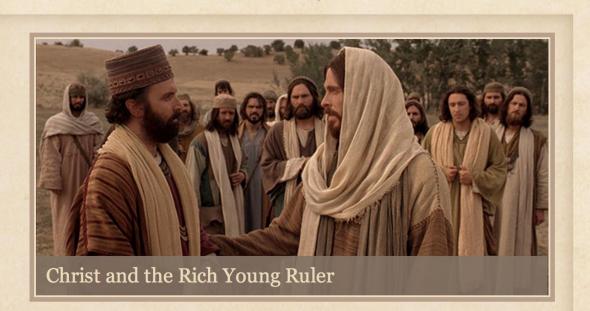
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The Life of Jesus Christ Bible Videos will inspire you to strengthen your faith in Jesus Christ.





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Video and Banners

Latest Videos









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EVENTS

🔍 Search Mormoi 📃 🤝

Video Feature **Bullying - Stop It** In this new Mormon Message, we are counseled to stop hating, gossiping, ignoring, and wanting to cause harm. Watch Now





STREAM MORMON CHANNEL

Scripture Stories - New Testament (Mormon Channel) Episode 01 - Our Heavenly Father's Plan View full schedule 

THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

(A) My Account and Ward

Search Church sites

Scriptures and Study Families and Individuals Share the Gospel Inspiration and News Serve and Teach



TALK OF THE WEEK "In the Eternal Scheme of Things, There Will Be No Unfairness"

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Sapporo Japan Temple Dedicated, Seen as Prophecy Fulfilled



lds.org

2017 Youth Theme Encourages Youth to Pray



Why We Need Religion—Read, Watch Elder Holland's Full Talk from BYU



Open House at Fort Collins Colorado Temple Begins



Worldwide - English

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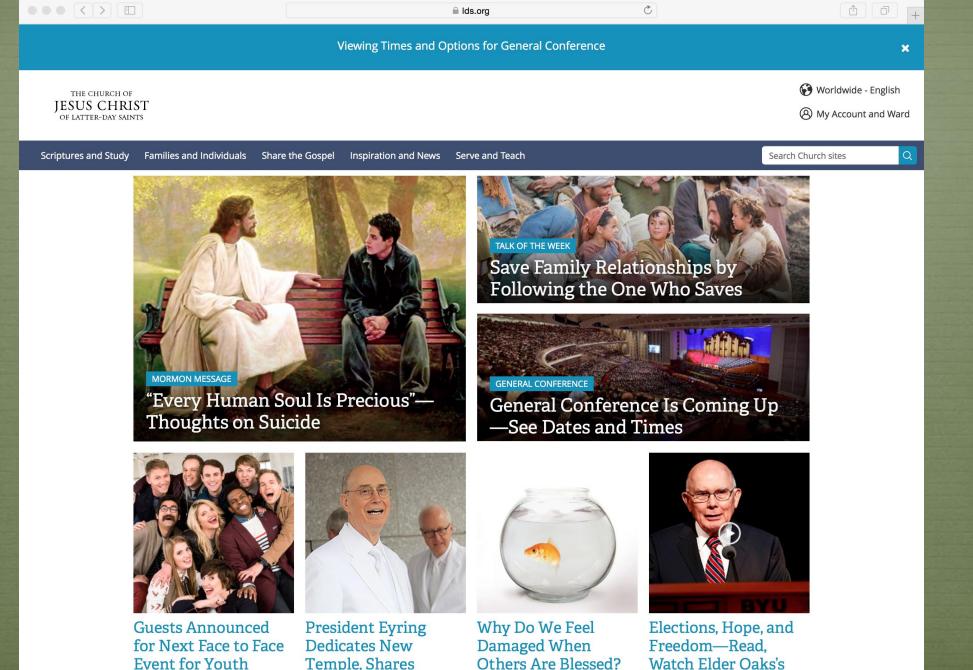
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Select a Language

Afrikaans	American Sign Language (ASL)	Apache	Aymar Aru
Bahasa Indonesia	Bahasa Malaysia	Bats'i k'op	Bislama
Cakchiquel	Cebuano	Česky	Dansk
Deutsch	Diné bizaad	Dulegaya	Èdè Yorùbá
Eesti	Efik	English	Español
Euskera	Faka-tonga	Fante	Fiji Hindi
Fosun Chuuk	Français	French Creole Pidgin	Gagana Samoa
Guaraní (Avañe'ẽ)	Hiligaynon	Hiri Motu	Hmoob
Hrvatski	lgbo	llokano	Íslenska
Italiano	Kahs Kosrae	Kajin Majōl	Kichwa
Kiribati	Kiswahili	Kreyòl Ayisyen	Latviešu
Lietuvių	Lingála	Magyar	Mahsen en Pohnpei
Malagasy	Malti	Mam	Nederlands
Nivacle	Norsk	Palauan	Pampango
Pangasinan	Papiamento	Polski	Português
Português (Portugal)	Q'eqchi'	Quechua-Bolivia	Quiché
Rarotongan	Reo Tahiti	Română	Setswana
Shona	Shoshone	Shqip	Slovenčina
Slovenščina	South Sotho	Suomi	Svenska

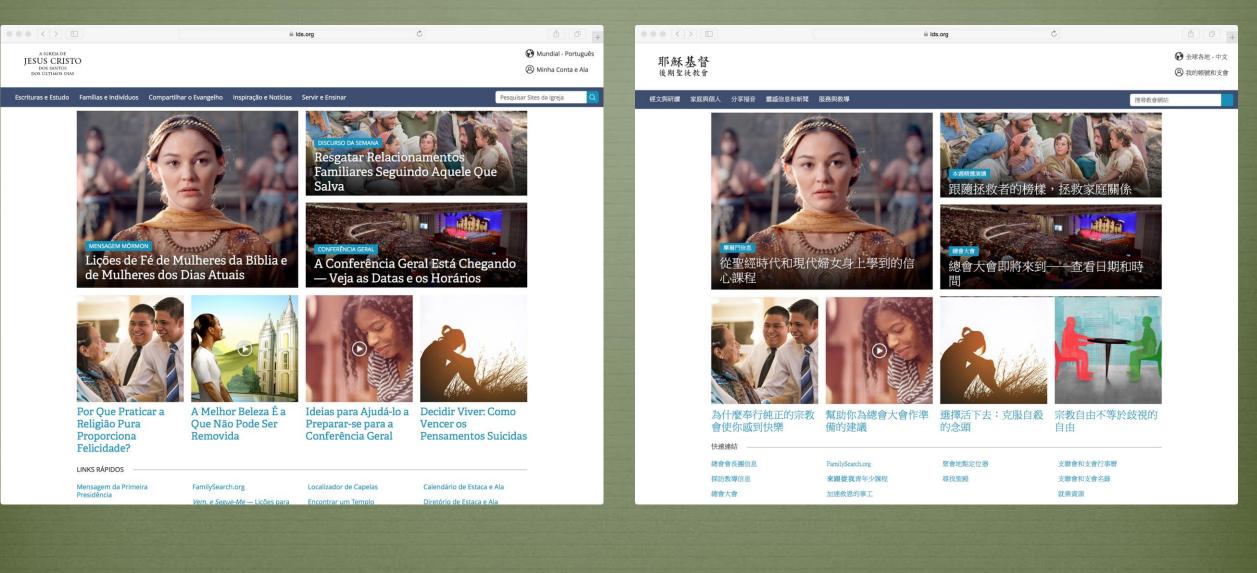
lds.org



Temple, Shares History, Love of Philadelphia

Others Are Blessed?

Watch Elder Oaks's Address at BYU

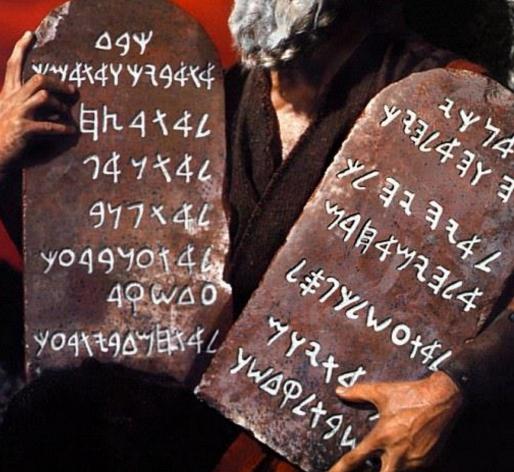




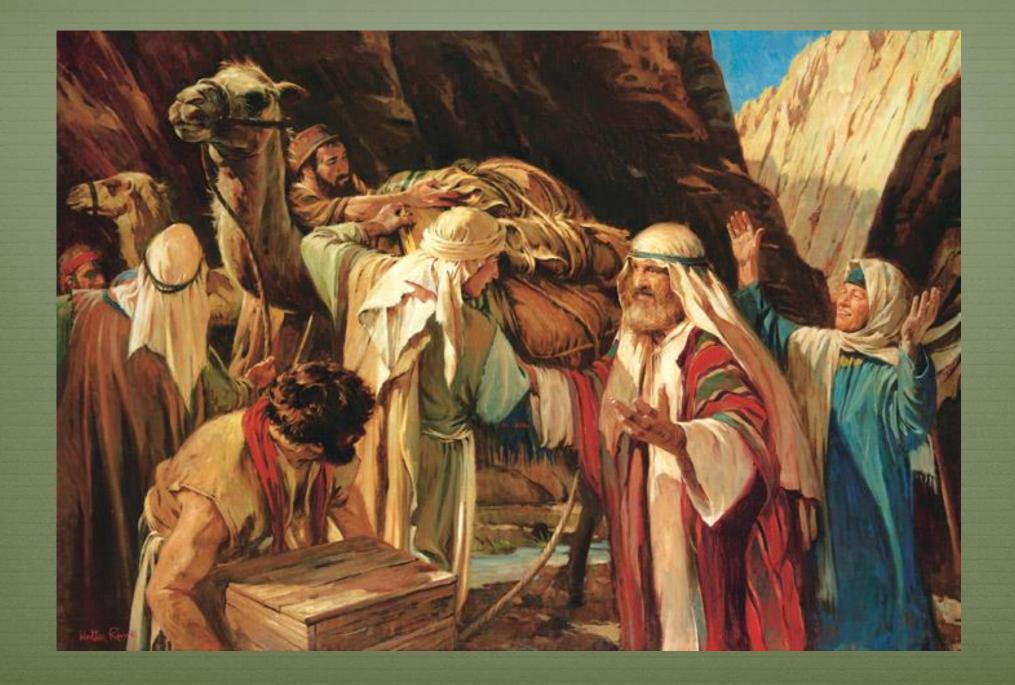
History of Long-term Preservation in the LDS Church

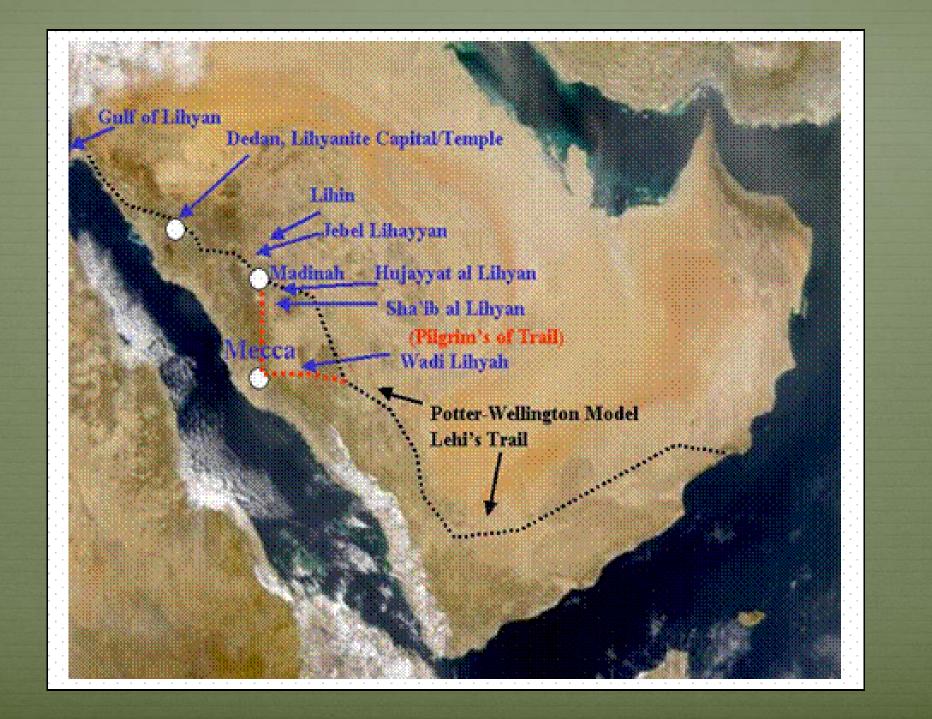
How long can we store important assets? How long is "long enough?"





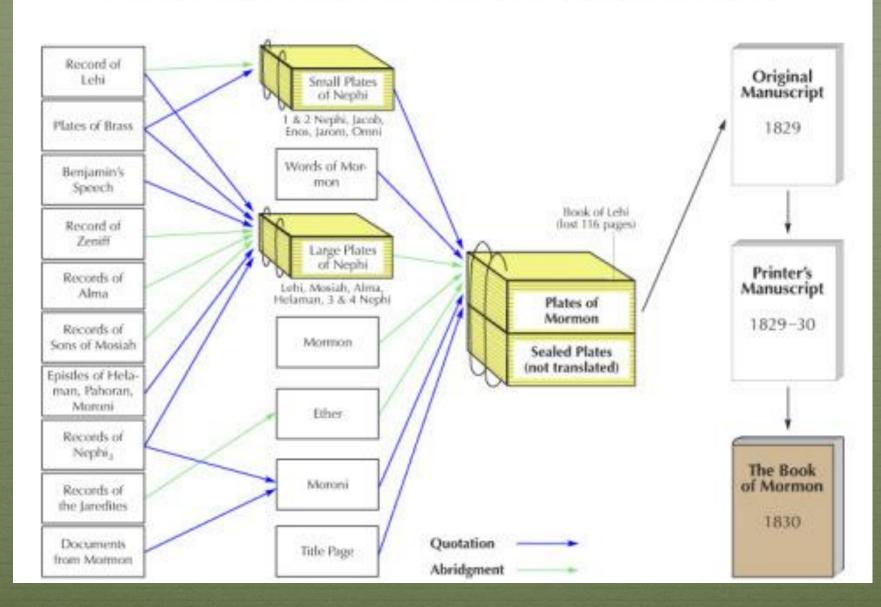
© Allstar/Cinetext/PARAMOUNT

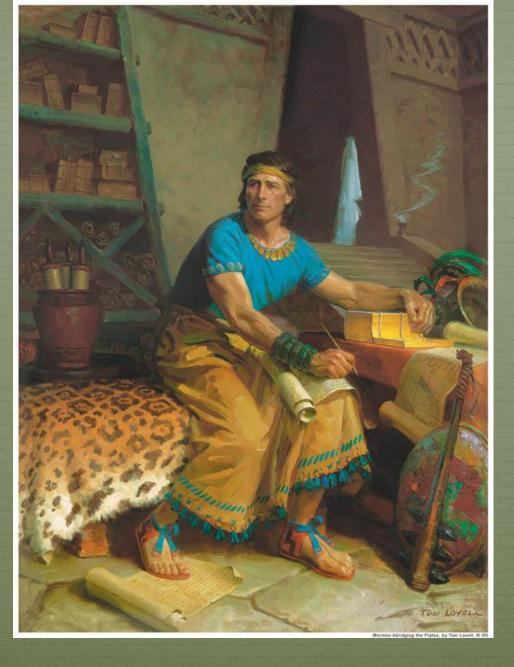


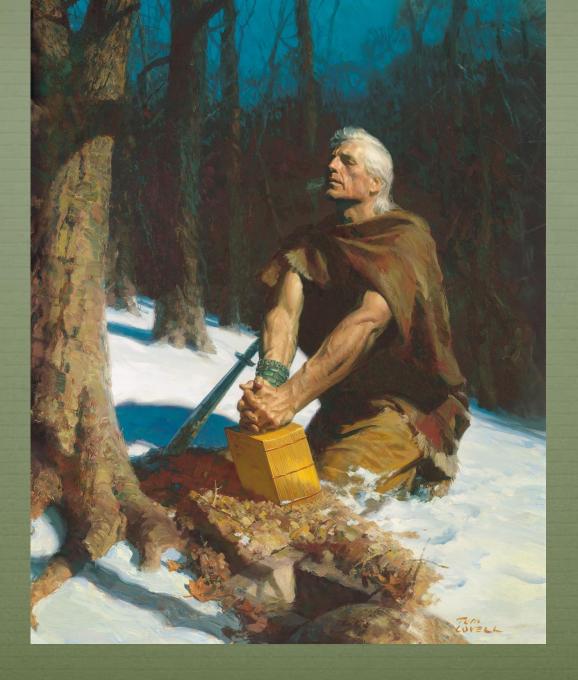




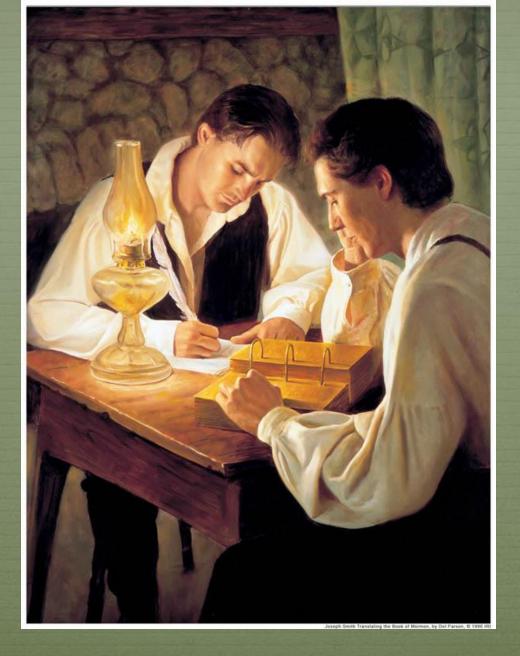
Book of Mormon Plates and Records











 Moses
 ~ 1400 BC

 Lehi
 ~ 600 BC

 Mormon
 ~ 400 AD

 Joseph Smith
 - 1829 AD

How do you keep something safe for a very long period of time?



Current Projects:

Asset Management Multi-site Preservation Growing Archive International Area Offices Cloud-enhanced workflows

Asset Management

Realizing the vision

Where we started

Archive

Disconnected from Users



Current challenges

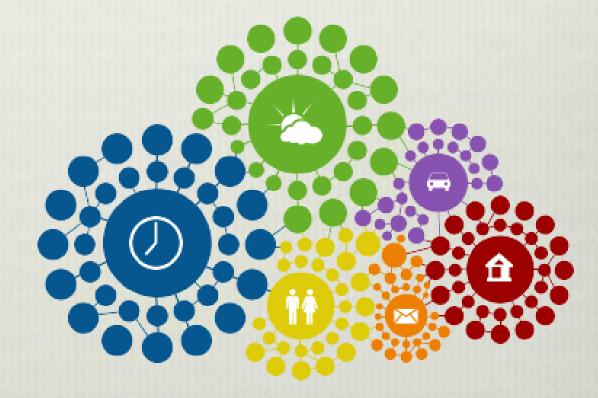
Image Directory Dirs Files Other Logical V Physical Producers 11.9 K 257 K 0 39.2 TB 52.4 TB 1036 Phote 317 K 2.59 M 0 33.1 TB 44.6 TB 1036 OVP 4.64 K 207 K 0 10.8 TB 14.5 TB 1036 UGC 23.3 K 538 K 0 6.7 TB 8.97 TB 1035 MSDMAM 8.54 K 92.4 K 0 6.4 TB 8.54 TB 1036 1036 0.41 K 0.94 K 0.94 K 0.90 K 0.97 K 10.10 K 10.10 K
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Directory Dirs Files Other Logical Physical Producers 11.9 K 257 K 0 39.2 TB 52.4 TB 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 <td< td=""></td<>
Producers 11.9 K 257 K 0 39.2 TB 52.4 TB 12002 — Restore Photo 317 K 2.59 M 0 33.1 TB 44.6 TB 12004 — Restore OVP 4.64 K 207 K 0 10.8 TB 14.5 TB 12056 — Restore Compression 5.26 K 227 K 0 8.29 TB 11 TB 13056 — Restore UGC 23.3 K 538 K 0 6.7 TB 8.97 TB 12081 — Restore 12057 8.54 K 92.4 K 0 6.4 TB 8.54 TB 12087 — Restore 12058 8.54 K 92.4 K 0 6.4 TB 9.3 TB 12087 — Restore
Light - Result 1204 - Result 1204 - Result 1204 - Result 1204 - Result

Files vs Assets

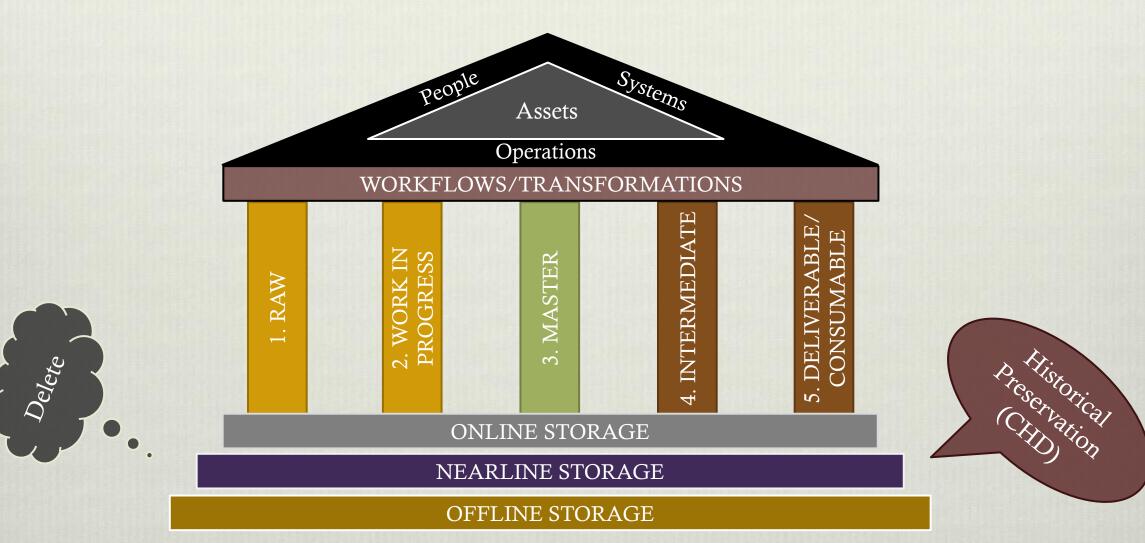
Files / Content

Metadata / Context





What is Asset Management



Asset Journey

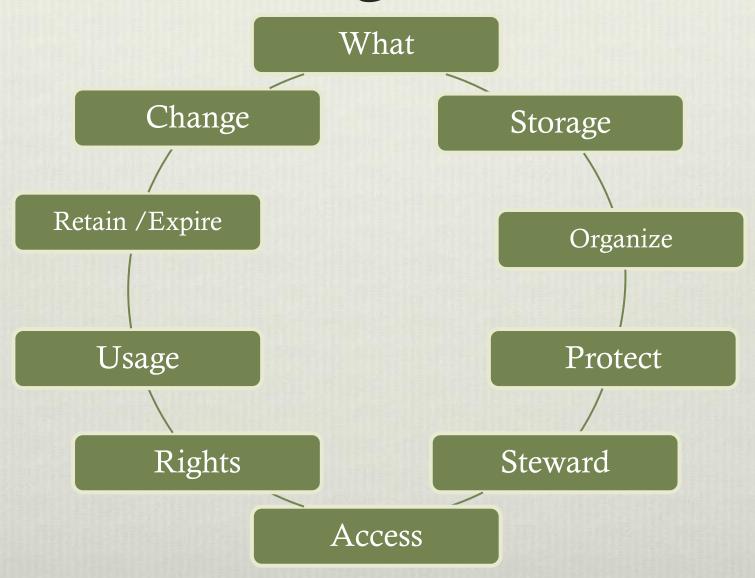


Asset Management Process

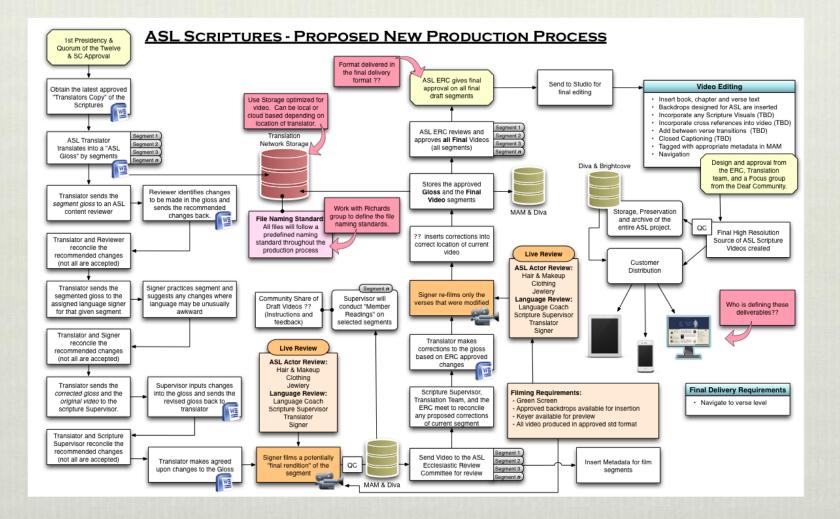
What is it? Where is it coming from? Where should it go? What should it be called? Who puts it there? Budget?

Gather files Name them correctly Put them where they go Add appropriate metadata Is everything where it belongs? Does it have all the information it needs? Can I find it? Can I restore it? Production space clean?

Asset Management Plan



PROCESSES



SEARCH





89193_ContinueToMinister... August 14, 2013 02:04:18 45 hits

87550_GoYeIntoAllTheWor...

107024 BoydKPackerInter...

115300 HealingAfterDivor...

17 hits

11 hits

8 hits

August 14, 2013

August 14, 2013

August 14, 2013

00:33:18

00:55:49

00:54:27



14780_IntroductoryGospel...

89026 GoYeIntoAllTheWor...

89264_FortifyingYourFamil...

14 hits

11 hits

7 hits

August 14, 2013

August 14, 2013

August 14, 2013

00:30:54

01:07:39

02:20:15



88387 Videocassette3 72... 02:06:11 37 hits

01:06:34

91579_April1994_General...

92029 HowardWHunter Pr...

115301_BuildingMarriages...

August 14, 2013

August 14, 2013

00:31:15

01:05:25

14 hits

10 hits

6 hits

July 24, 2013

02:09:24



107254_AudiovisualLibrary...

89280_ATimeForSowing_7...

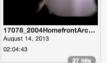
August 14, 2013

01:50:43

August 14, 2013

01:59:10

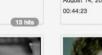
02:04:43 34 hits



85344_StrengtheningTheH... August 14, 2013 01:27:12 27 hits



89186_ContinueToMinister... August 14, 2013 00:44:23



85468 WindowsOfHeaven ... August 14, 2013 01:36:13











23 hits







5 hits















112683_PreachMyGospel2... August 14, 2013 01:55:32 11 hits





106575 October1969 Gen... July 24, 2013 02:02:41











02:05:47





10 hits

6 hits

13 hits

85860_ServingTheLord_72... August 14, 2013 01:45:05

02:13:02

August 14, 2013

02:05:44

106511 GeneralConferenc...

August 9, 2013



6 hits

6 hits

86703_1991TheMormonTa... August 14, 2013

02:00:38





92028_HowardWHunter_Pr...

87781_StrengtheningTheH...

21 hits

August 14, 2013

August 14, 2013

01:35:01

01:22:06

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E Martin 115293_Adversary_720x48...







Asset Management

ReworkRepurpose

*Record

Multi-site Preservation

- Built to protect valuable assets
- Prepare content for preservation
- Replicate content into different geographic zones

Growing Archive

- Manage our Assets
- Prepare content for archive / reuse
- Metadata services to ensure findability

INTERNATIONAL OFFICES

- Think INTERNATIONALLY
- Create media locally share globally
- Utilize asset management systems to secure, find and use content
- Protect the assets



Cloud-enhanced workflows

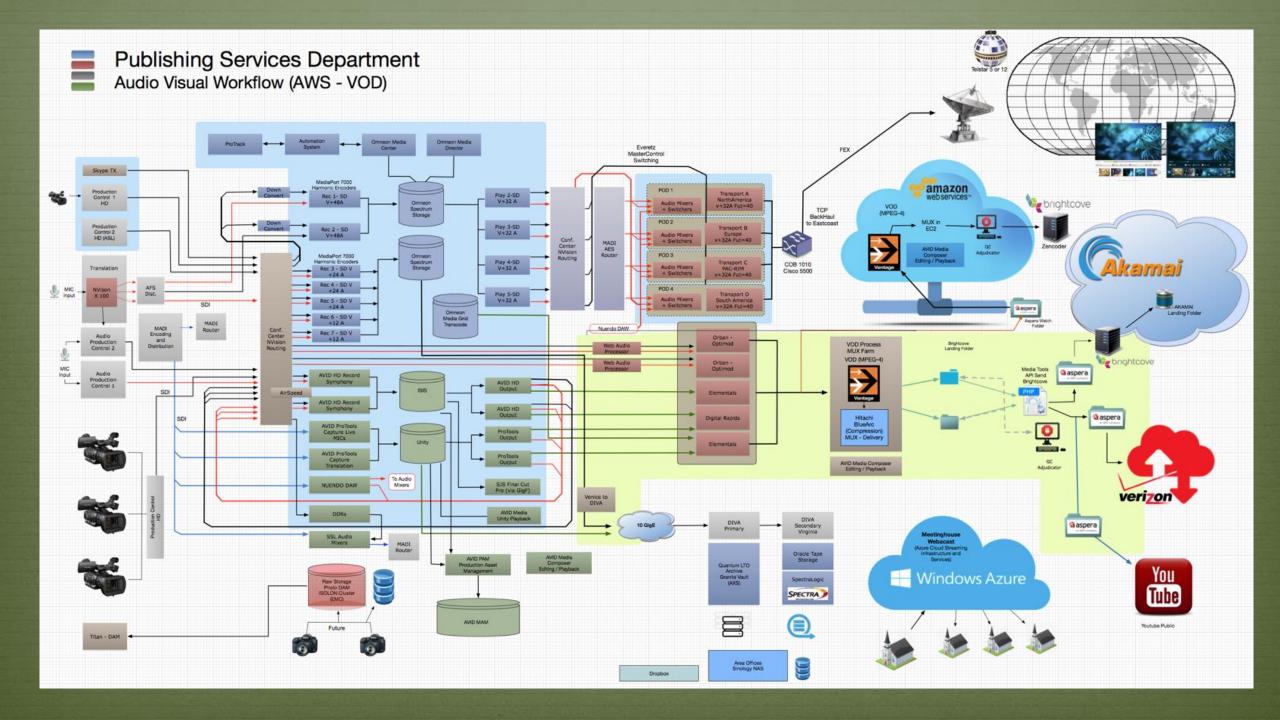
Prepare Content for Distribution Visual Effects Rendering User-generated content



Enabling services when/where they are needed Speed and efficiency is key

Approach

Built for work Prepare content for distribution Retain copy in the Archive



Summary

Plan for Preservation Use good materials Plan for future transformations Gather as much metadata as possible Apply consistent deliberate work

