Preservation and Regime Change Do We Need Multinational Solutions?



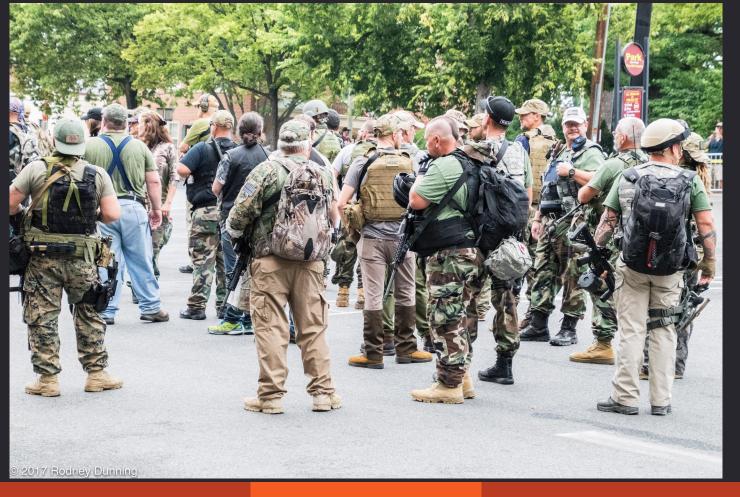


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The record is at risk







King Uthal, 2017

- Part of Morehshin
 Allahyari's Material
 Speculation project
- "Repairing history"



How many King Uthals do we have?



If we are collecting the right things, we should anger powerful people.

No longer an abstraction

Our digital preservation commitment is for generations

Regime change is inevitable

Physical barriers/borders no longer viable

It's time to talk about extra-territoriality

And perhaps do more than just talk.

Current situation at McMaster

All systems and files resident in library-based data centre. Sole tenant.

~16 TB of unique digital assets (primarily IR and digitized collections) pushed out to Ontario Library Research Cloud (OLRC).

More or less meeting demand of 3-2-1. Moving toward calling it preservation.

A note about OLRC

- Operated entirely within universities.
- 5 distributed nodes.
- Minimum 3 copies.
- No commercial data centres.
- No commercial fibre (VPN on ORION).

4-2-23

4 copies 2 local, 2 off-site

2 media

better: two entities

2 countries? 2+?



CLOCKSS preserves content in 12 strategically chosen libraries across the globe to optimize the content's safety against political and environmental threats. Libraries in Asia, Europe, and North America have a complete copy of the archive.

Important considerations

Crossing a border does not mean escaping legal regime

Institutions will lose disputes with corporations and nations, always (Rosenthal)

Potential barriers to multiple nations

Privacy regulations and concerns

Currency, language, logistical issues

Legal and contractual concerns

Trust

Culture

Don't be deterred by red herrings



Get around the barriers

Privacy regulations and concerns

Don't include PI or business data

Currency, language, logistical issues

Eminently solvable

Legal and contractual concerns

Emphasize partnership; SLA, not contract

Trust *can* be built. Culture *can* change.

What are the components?

Embrace

Institution-based storage

Research networks

Partnerships

Agility

Avoid

"Heavy" collaboration

Excessive governance

Perfection

Just to be perfectly clear:

The first line of defence is still the national solution.

This could be a hedge against "cultural extinction" events

Thank you!

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