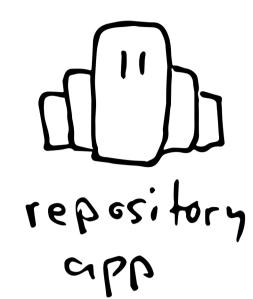
FAIR Simple Scalable Static Research Data Repository Demonstrator

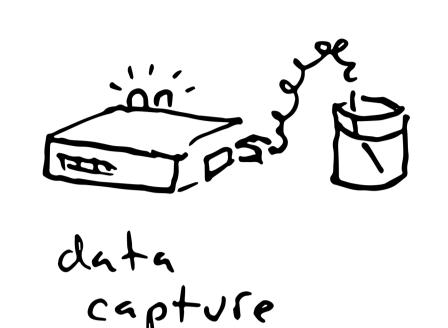
Dr Peter Sefton and Michael Lynch, University of Technology Sydney

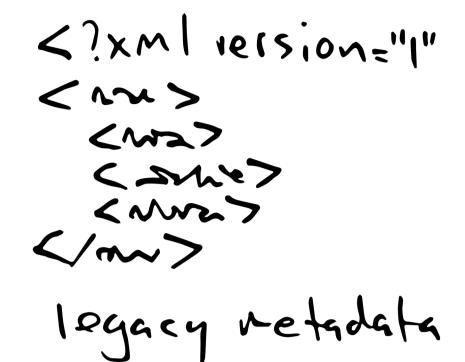
Data repositories need to:

- Scale
- Accept diverse inputs
- Safeguard access
- Outlive this year's web dev framework



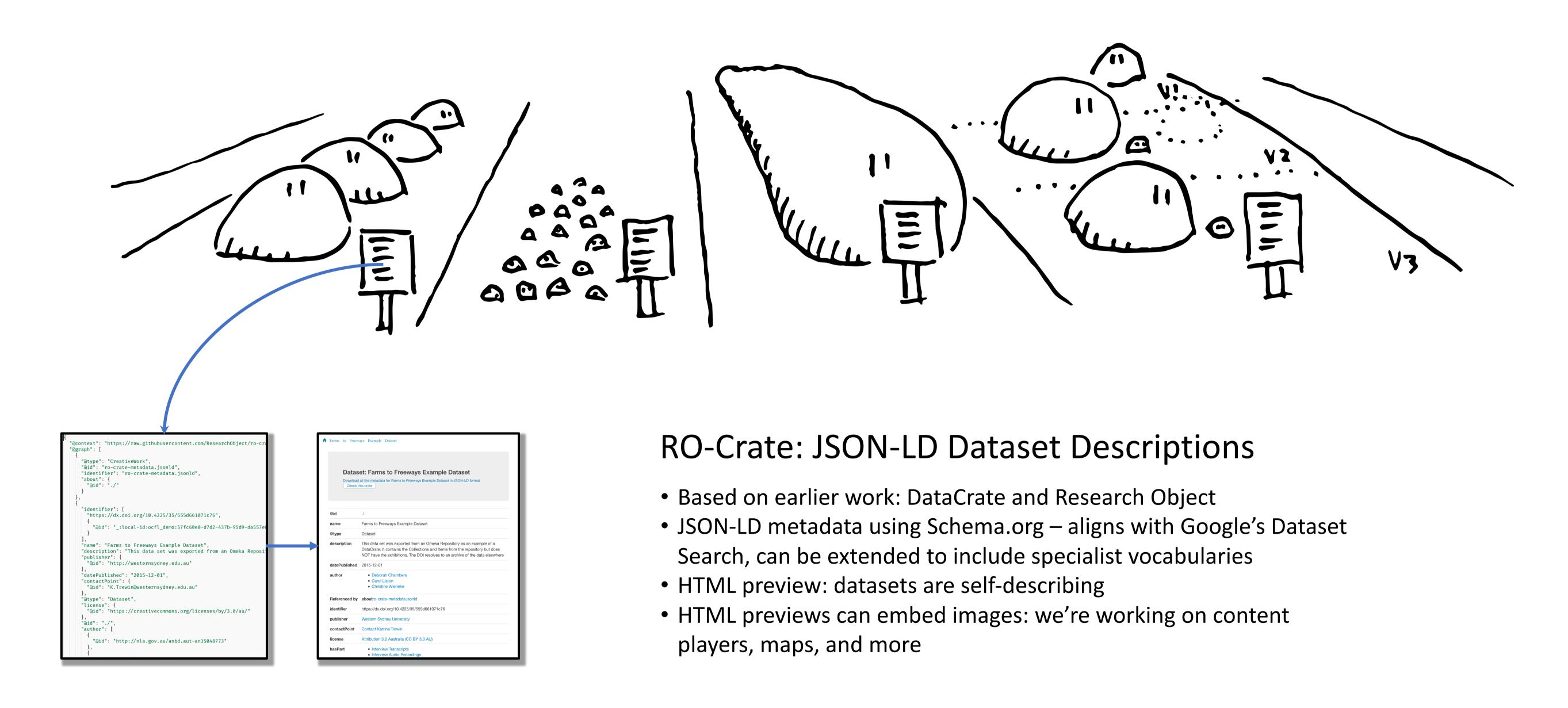


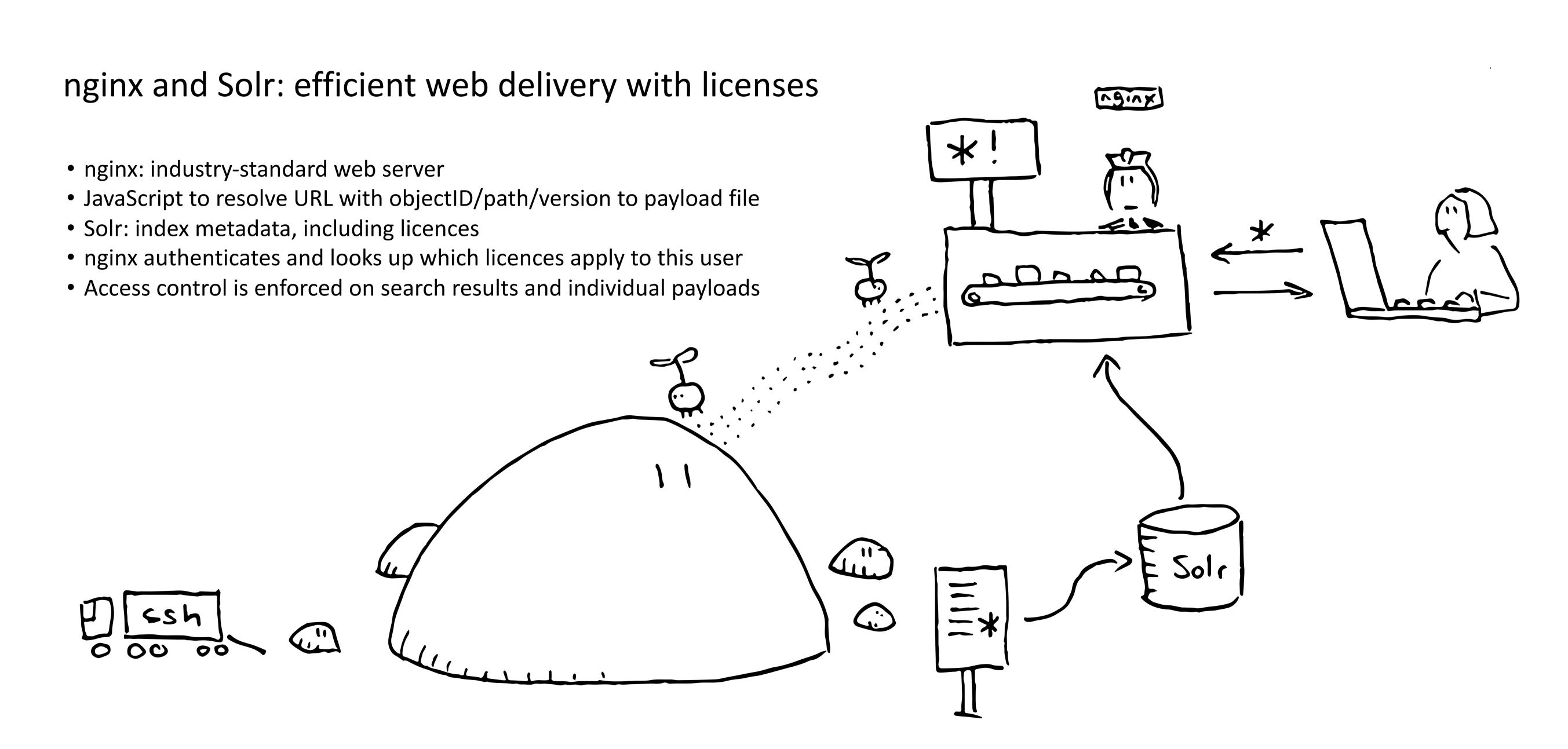


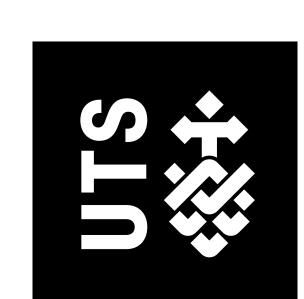


OCFL: Oxford Common File Layout

- Simple standard for laying out a repository on file storage
- A Repository with Objects
- JSON inventories with content hashes and versioning







https://ocfl.io/ https://researchobject.github.io/ro-crate/ https://github.com/UTS-eResearch/ocfl-nginx Docker: mikelynch/nginx-ocfl









