

Open3 - Moving Forward

City of Vancouver



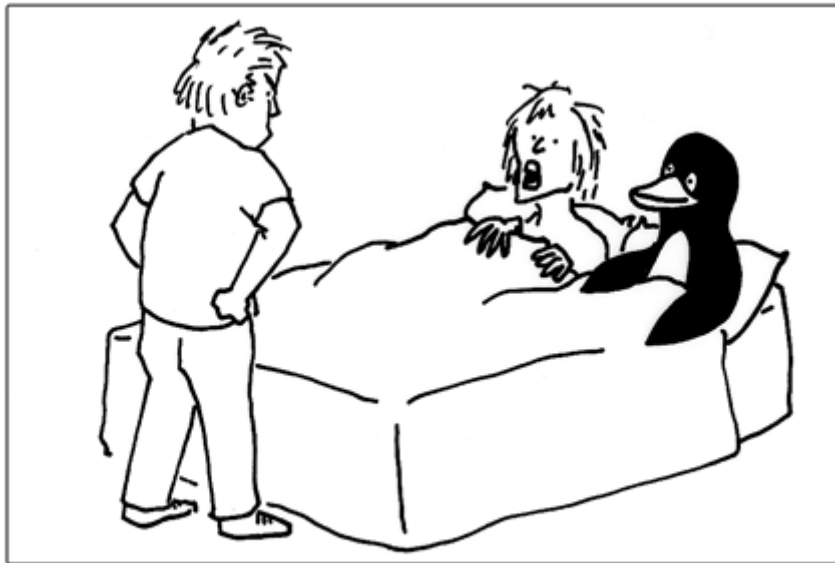
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Agenda

1. Procuring Open Source Software (OSS) (5 min)
 - Supporting arguments for OSS
 - The COV's position and looking ahead
 - Challenges and key questions

2. Open Data: Moving forward at the COV (15 min)
 - Why Open Data
 - Short-term priorities
 - Longer-term priorities
 - Challenges and unknowns



Oh, come on. You must have suspected something when I switched to Linux.

Open Source

Open Source - the Evolving Landscape

Proprietary World



Software vendors under pressure to 'open up' products and give back

Open Source providers need to generate revenue to survive

Open Source World



- Upfront licence fees
- Annual support costs
- Vendor assumes majority of risk and ongoing software development costs

- No upfront licence fees
- Variety of support models: from do-it-yourself to full maintenance contracts
- Increased development and installation costs depending on product maturity and business fit

Supporting Arguments for OSS

- Support open standards in future IT developments
- Avoid 'lock-in' to proprietary vendors
- Promote reuse among public sector/municipalities
- Lower licensing cost (not necessarily lower TCO)

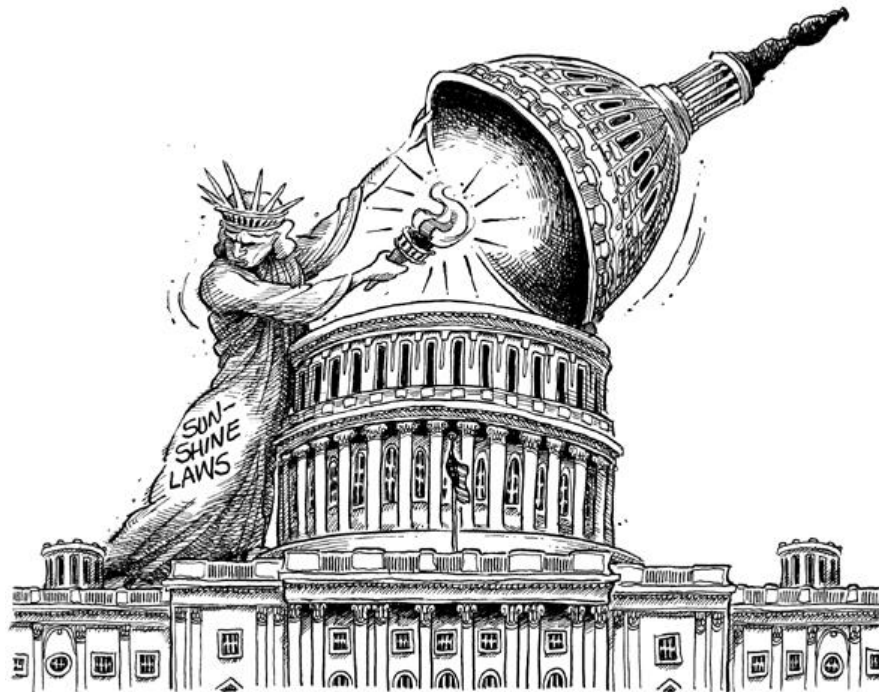
OSS: The COV's Position and Looking Ahead

- Objective is to create a level playing field
- Identify problematic language in RFP's
- Remove bias from selection process
- Understand OSS TCO model and risk profile
- Policy development and process amendment
- Identify skill sets/capabilities required to support an open source approach

OSS: Challenges and Key Questions

- No throat to choke
- Intellectual property rights
- Announcing opportunities to the OSS community
- Sustainment





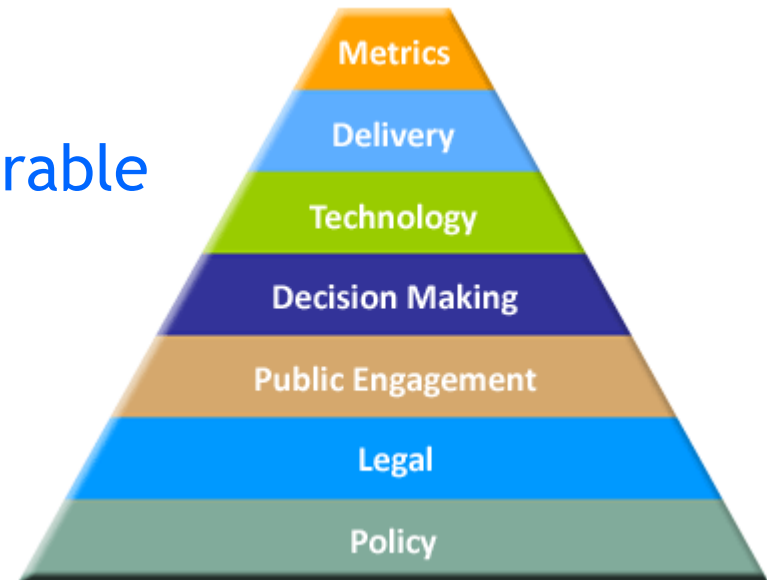
Open Data

Supporting Arguments for Open Data

- Create a well-informed public
- A driving force for innovation
- Restructuring the cost of distributing /sharing government information
- Economic stimulation
- Support of City goals and objectives

Open Data: Short-term Priorities

- Framework to guide open data in a way that:
 - Meets the needs of data users and data custodians
 - Is sustainable long-term
 - Is cost-effective and measurable
 - Is as automated as possible



The building blocks of Open Data

Open Data: Short-term Priorities

- Find business champion(s)
- Identify high-value/low-cost opportunities
 - Pilot an idea
 - Inspect the result
 - Measure the benefit
 - Promote the possibilities
- Learn from others who have been down the path
- Policy development

Open Data: Longer-term Priorities

- Review current Terms of Use (TOU)
- Broaden public engagement
- Adopt open API's and web services (e.g. Open311)
- Add versioning to datasets
- Look at a mini-procurement strategy
- Open up more data (Financial, 311, Crime, etc...)

Open Data: Challenges / Questions Moving Forward

- Getting business buy-in and participation
- No direct cost recovery
- Justifying ongoing and future investment
- Sustainment of Open Data applications

Open Data: Challenges / Questions Moving Forward

- Where does Open Data sit organizationally?
- Data management
- Engaging users and other benefactors
- Business and legal implications of Open Data

Is Open Data *'the right thing to do'*

What will it cost?

...citizens have a right to know...

Need to measure success and value...

...a necessity in the digital age...