

# LINKED DATA IN THE W<sub>o</sub>T

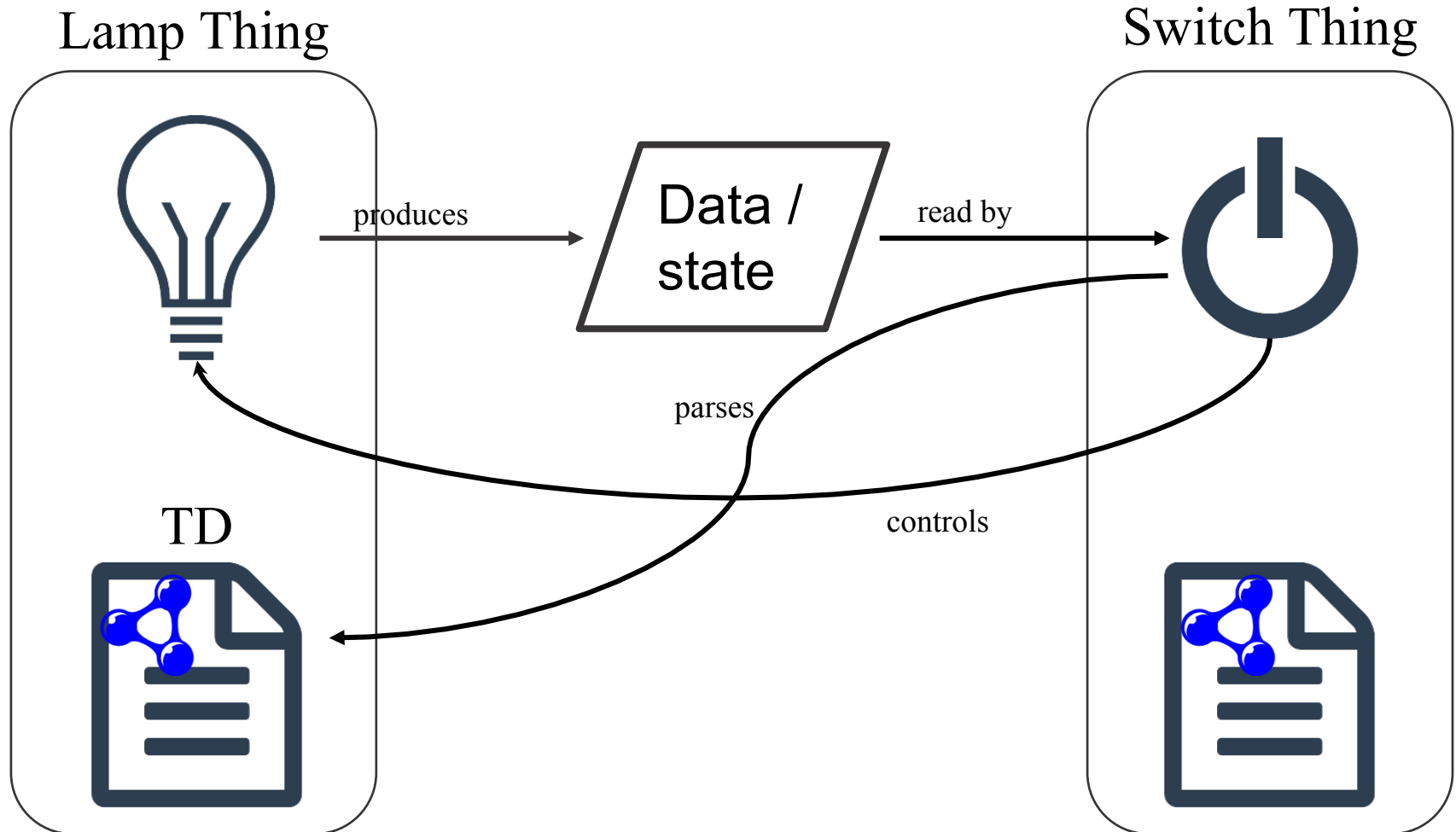
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# How the WoT works



# State and semantic description are two things

concise data representation

limited processing power on producer

# But what if...

data model changes?

=> potential wrong data

processing offline data?

=> keep TDs

combine states?

=> consume separately?

# Add Linked Data version of State

data model changes?

=> reflected in state

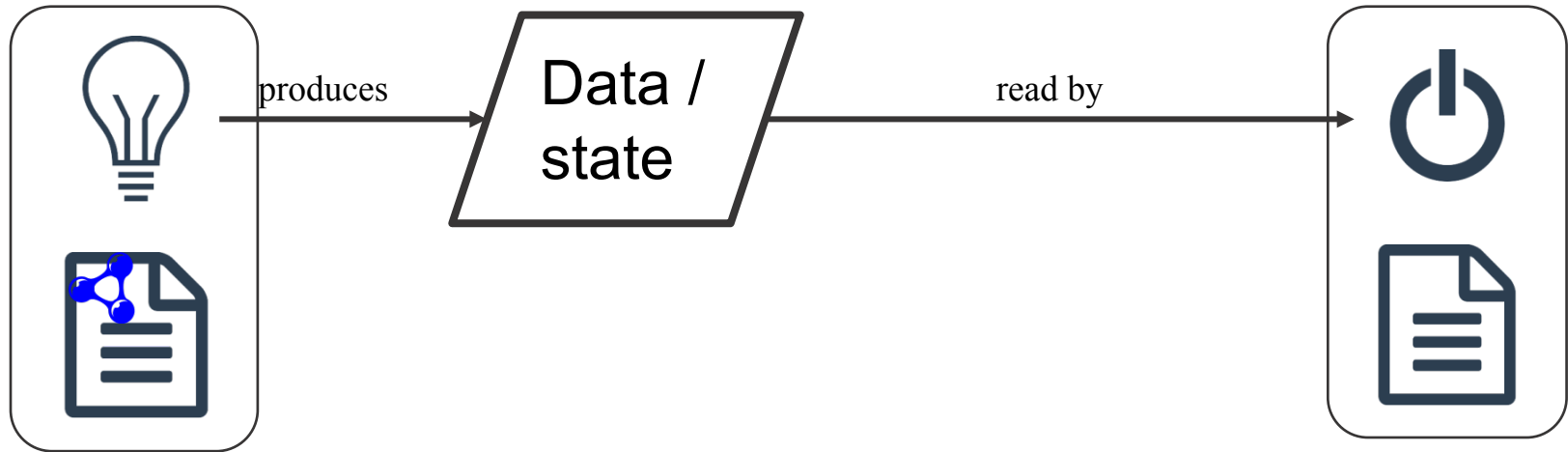
processing offline data?

=> no need for storing TDs

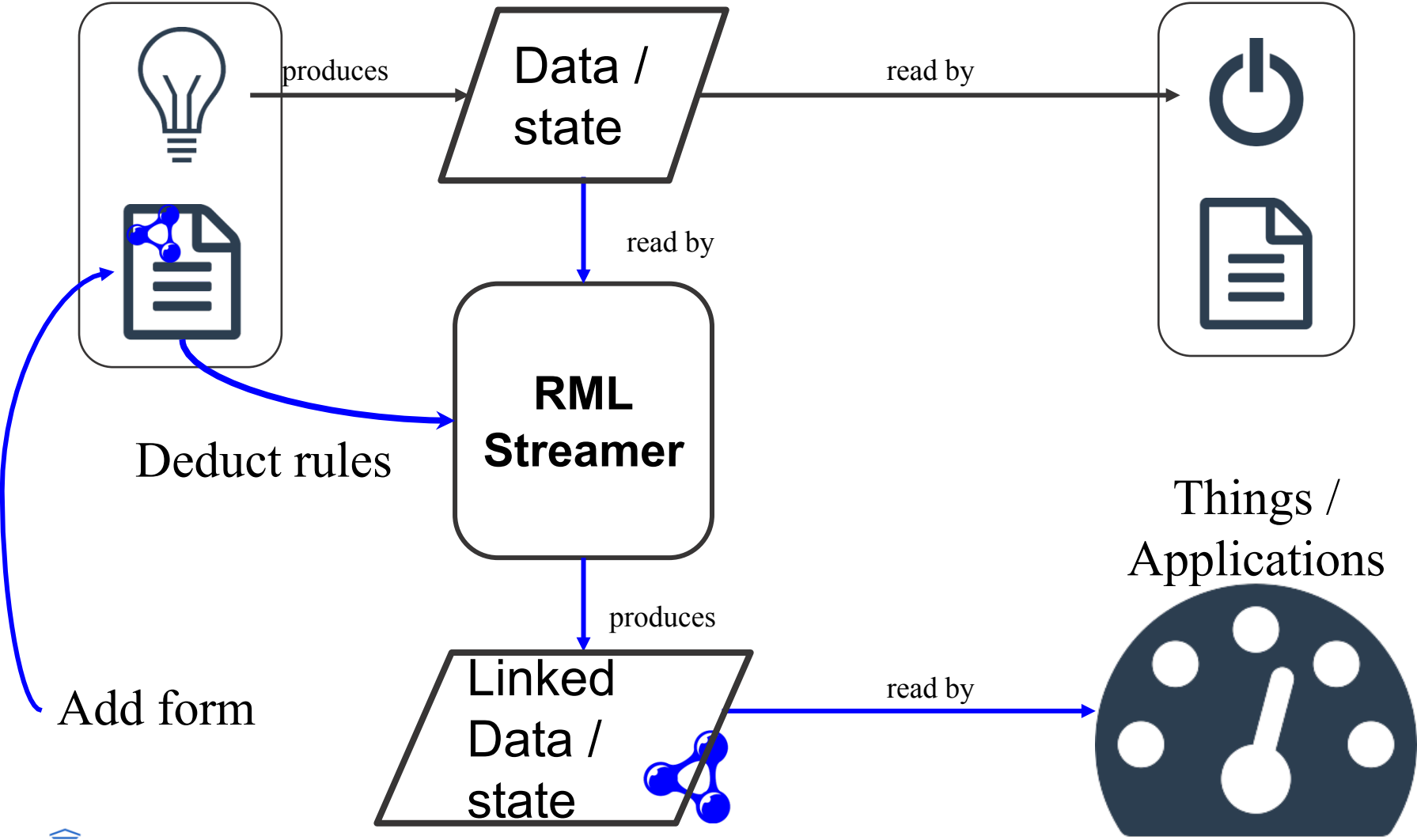
state contains links to other

- Things
- Linked Data sets

# How?



# How?



# So...

*Extend* Things to produce Linked Data

Use Things data outside the WoT

Rule-based conversion: RMLStreamer

<https://github.com/RMLio/RMLStreamer>

RML: <http://rml.io/>



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