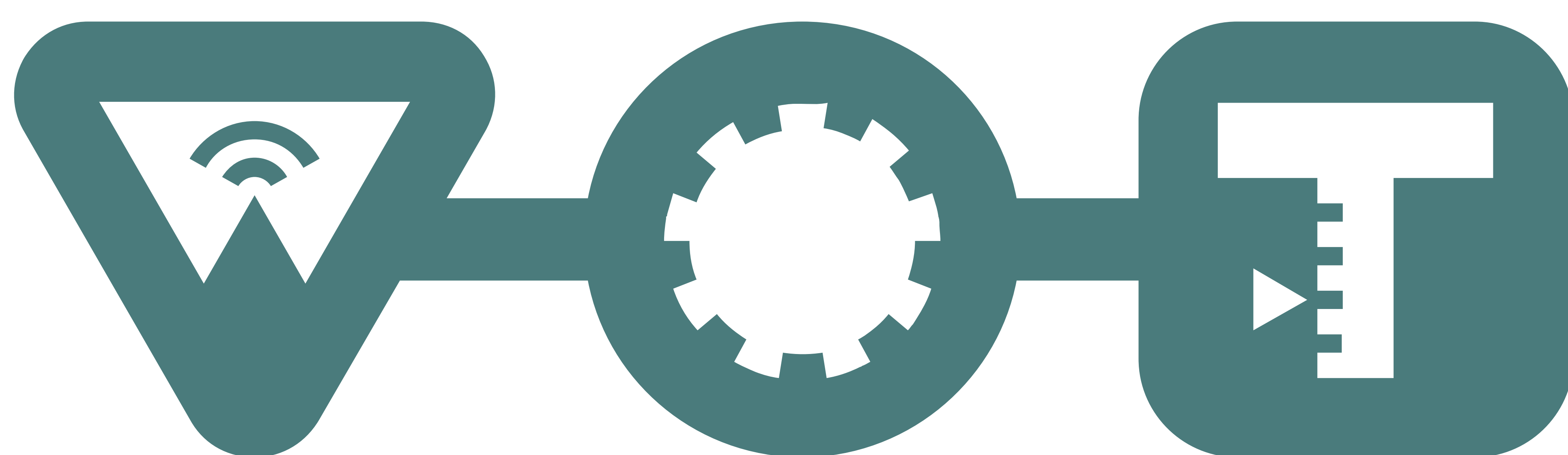
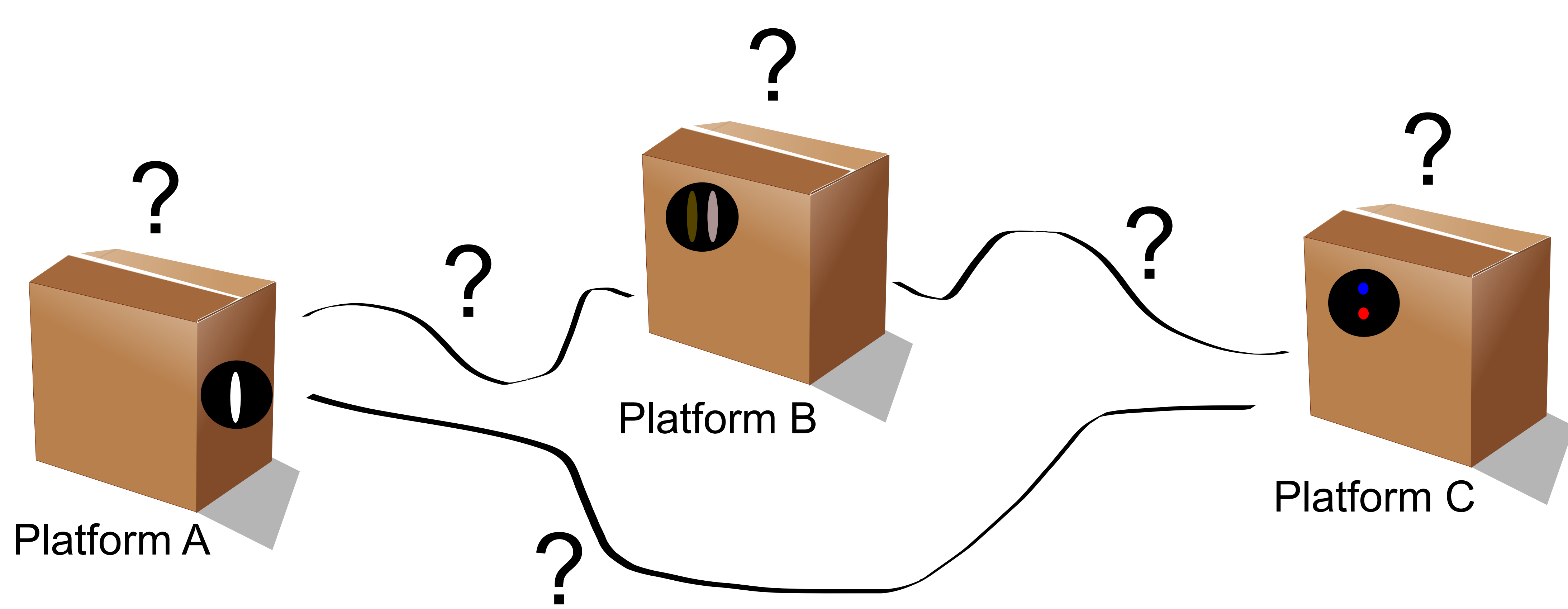


WEB OF

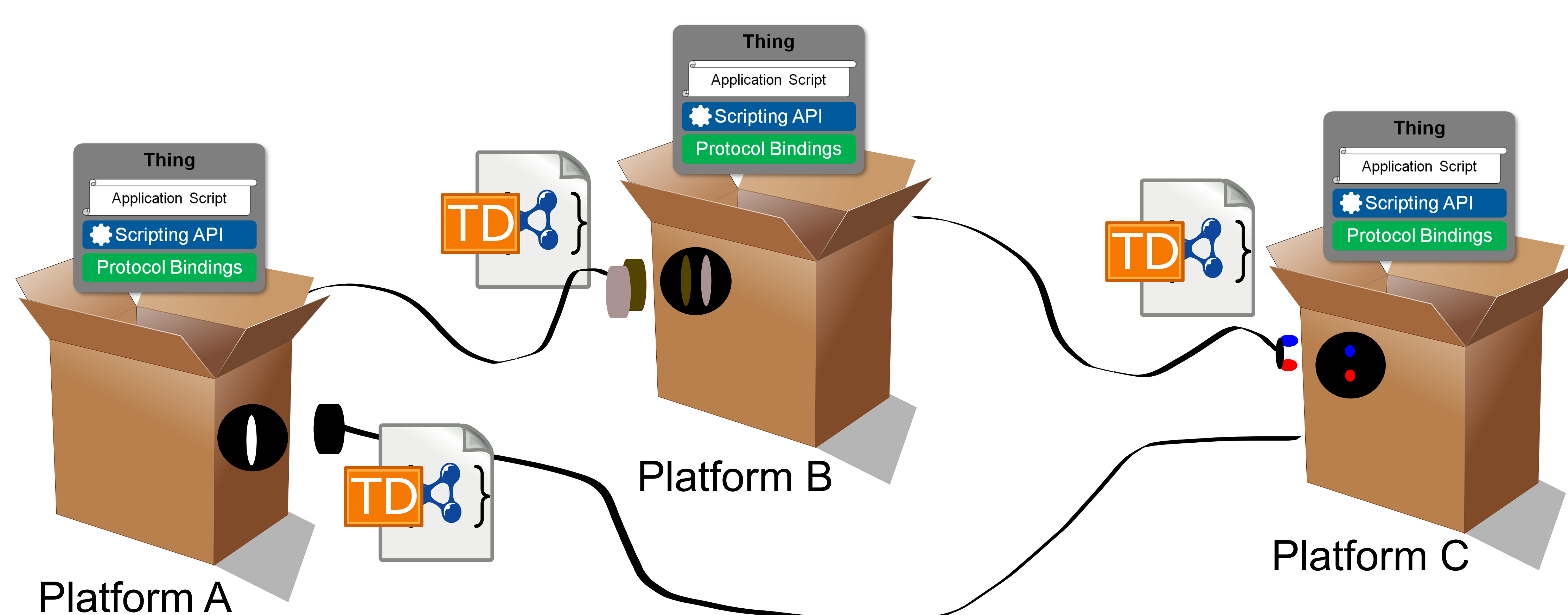


THINGS

Status Quo: Fragmentation & Silos



The Web of Things Approach



Thing Description (TD)

Semantics

- Linked Data vocabularies (triple-based)
- Extendable with other Semantic Models (SSN, schema.org, ...)
- Discovery & Reasoning (Data, Functionality, ...)

Interface Description

- Protocol Metadata (HTTP, CoAP, MQTT ...)
- Open Type-System (JSON, XML, ...)
- Security Considerations (JSON Web Tokens, ...)

Web of Things at W3C

Web of Things Interest Group

<http://www.w3.org/WoT/>

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