- Use existing standards where ever possible
- Functional abstraction vs Data abstraction
  - Functional abstraction better for legacy and performance (JavaScript: Geolocation example)
- Connectivity: URI naming
  - Addressing must work with non IP and P2P networks
- Security is essential: prefer explicit consumer centric models
  - Again functional abstraction: grant access to data instead of giving away data
  - Peer to peer security model challenges to be addressed
- Driver – Hub Model primary focus – with option for native to device
- Open source: develop before specification– must map to multiple bearers/app protocols

- Specifics: to be standardised
  - URI Schema that can resolve to non IP devices
  - APIs
    - Discovery API
    - Sensor API – ala Geolocation: real–time semantics for data updates
    - Database API – somewhere to store data
  - Security: simple but good enough – MUST support distributed model
- Advanced topics: distributed JavaScript, Remote JavaScript deployment

# WOT is the scope?

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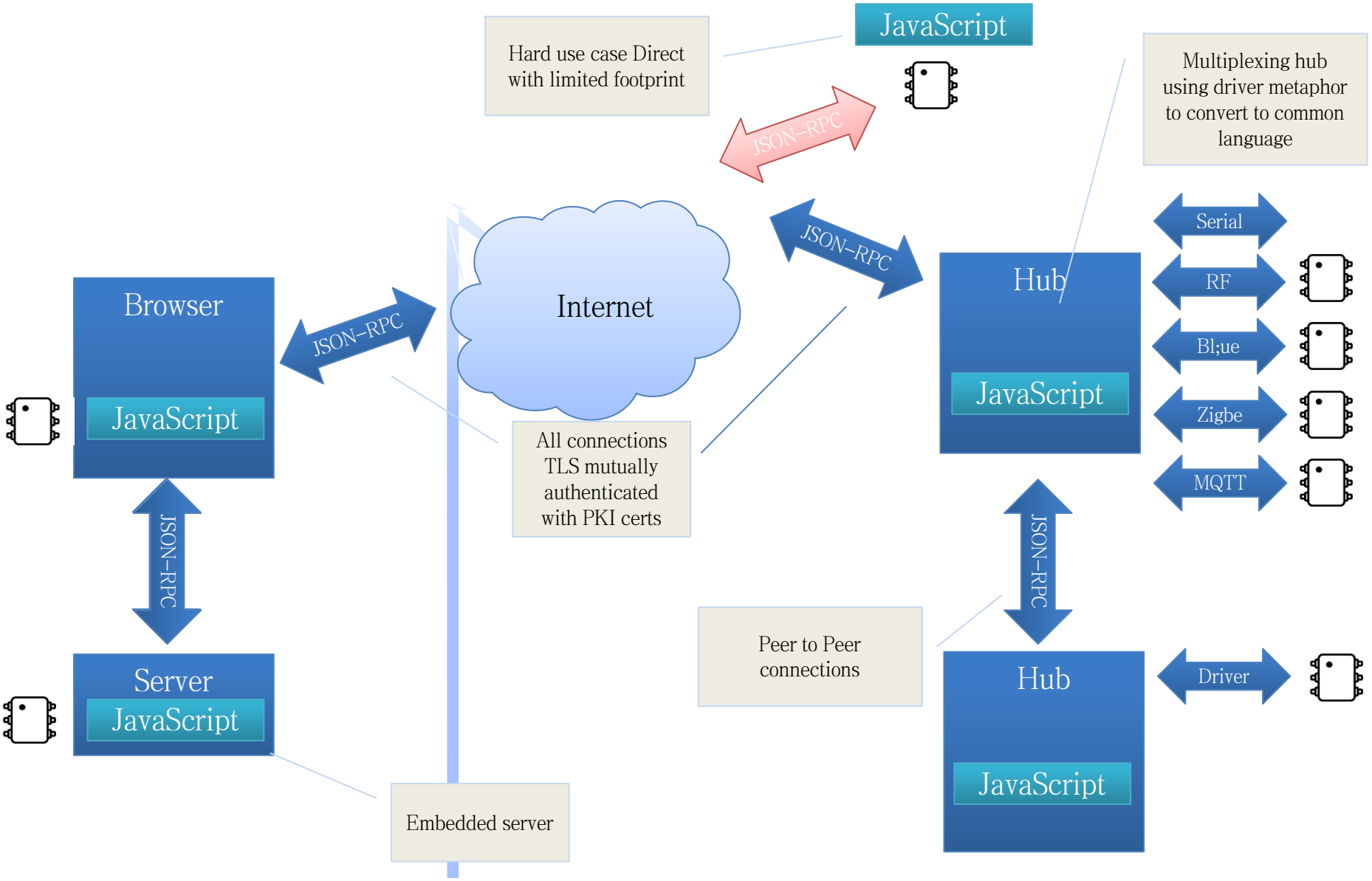

# Questions

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- What are the challenges for adapting W3C approaches to IOT/WOT issues?
- How important and CoAP, MQTT to and approach?
- How far should we go in defining a security model for WOT work?
- Why are functional abstractions so important for IOT?