Remote Vehicle Interaction - Next Steps.

Compliance

- Document Use Cases [Ulf]
- Document Requirements [Ulf]
- Document DBUS Interface provided by Aren as FrancaIDL [Ulf]
- Wrap RVI Lib in FrancaIDL [Tasha]
- Enter Requirements and UML diagrams into Enterprise Architect [Rudi?]
- Update HLD.
- Drive compliance process towards SAT [???]
- RVI Lib Yocto packaging
- Baseline integration on Yocto packaging
- Protocol listed under requirements.

Security

- Security Team Review
- Documentation of security model
- Enumerated threat use cases
- Identify potential attack surfaces
- Document the boundaries of RVI's security model
- Steps end users need to take to ensure security
- Recommendation on deployment environments (VMs, docker containers, etc)
- What is secured: Data integrity
- What is secured: Access Control

Scalability [Kind of there]

Allow client to pick between multiple available servers for a single service prefix.
Have client handle that a single service is registered by multiple servers.
Handle traffic prioritization when a single service is registered multiple times.

Content Delivery Network [CDN]

To be used by SOTA as a transport mechanism?

Adoption of RVI

We need a path to commercialisation.

Strategy for adoption of RVI-based projects

1. Seed Proof of Concept with specs by paying vendor.
2. Create GENIVI standard around PoC
3. Vendor matures and packages OSS system to product level
4. Vendor sells system back to OEM members

Start to list GENIVI components as preferred technologies in RFPs going out from OEMs to kickstart interest among T1s.

Start with internal use cases to validate the technologies in a safe environment before offering it externally.