

## Session 1 - Highlights from the session:

- Barton was introduced as a local API abstraction layer (Thank you @Lea, Thomas), originally built for Zigbee, now supporting Matter. It's designed to be protocol-agnostic and extensible
  - Use-cases discussed included energy-saving features (eg deep sleep for gateway/extenders), smart home automation (e.g., doorbell triggers lights), and Matter-based casting in for video (residential? hospitality?)
  - Onboarding and provisioning were key themes — including device attestation, credential management, and supply chain workflows
  - Barton's data model *can* support proprietary parameters and additional stacks where needed
- 

## Next steps:

- Continue to gather use-case ideas from participants (Danny to organize this into a cohesive list, to be posted on RDK's website for comments)
  - Identify potential gaps in Barton for productization (Edge vs cloud, App experience for end users, PoCs in existence that we can leverage?)
  - Align on roadmap priorities
  - Consider a future demo or hackathon
- 

**Future sessions:** This forum is focused on use-case definition and productization. Operators drive features and use-cases, OEMs & System Integrators drive architecture and implementation. We aim to align on scalable, standards-based approaches.

Exit criteria may include a shared set of use-cases and Barton readiness for deployment.