

draft-Shahzad-scim-devices- 03

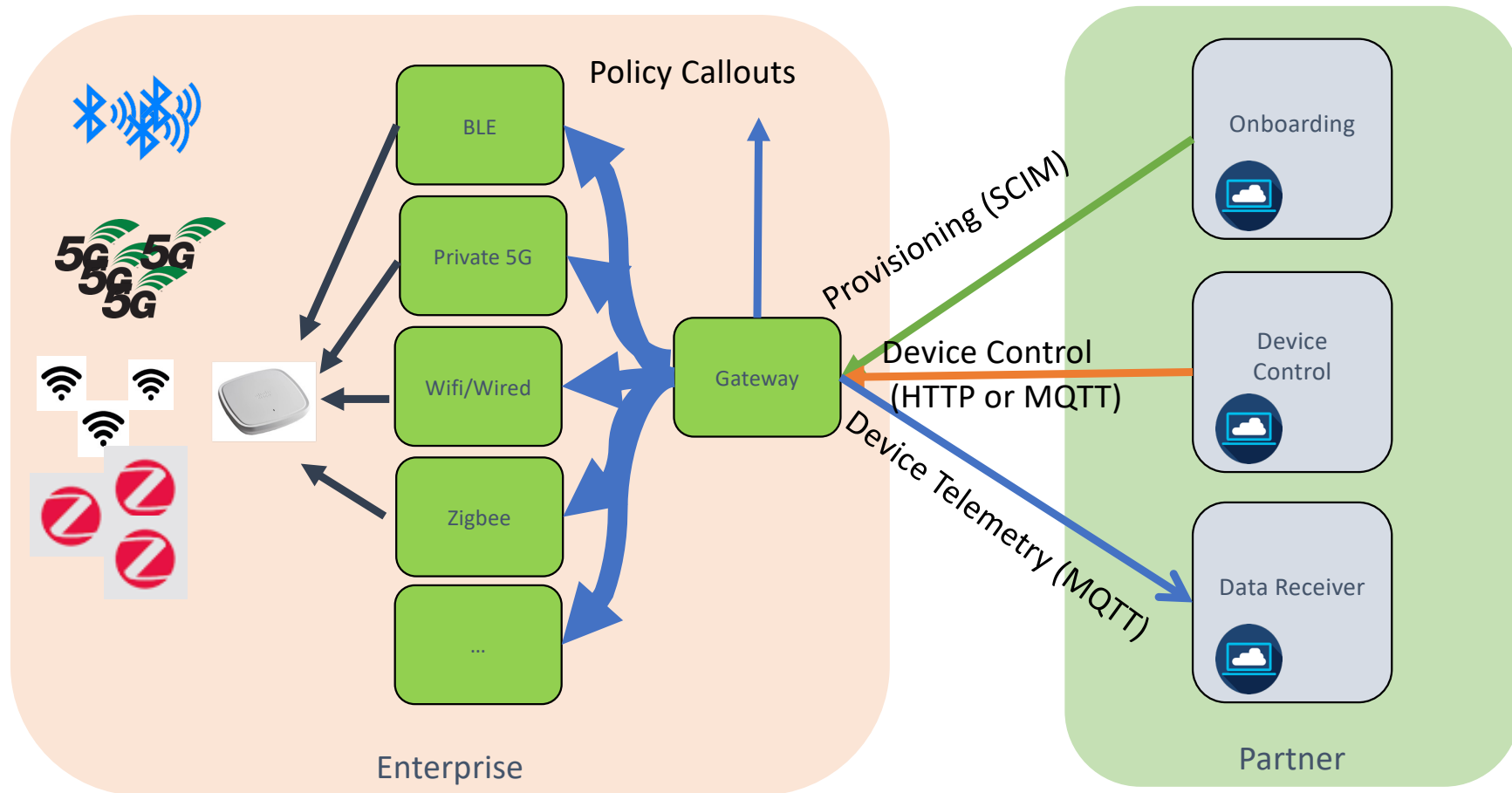
Hassan Iqbal, Muhammed Shahzad, Eliot Lear

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Review

- Goal:
 - provide a means to automate all or most provisioning of devices.
- Means:
 - A set of SCIM extensions that enable device provisioning.
 - A SCIM extension that also permits device manager endpoint registration.
- Re-use:
 - Core Schema

The concept: enable as few invariants as possible



The schemas

- Core Device Schema
 - Device display name, adminState, and optional mudUrl
- BLE Extension
 - Contains Passkey authentication information/IRK/version support information
- Wi-Fi Alliance EasyConnect
 - Contains what would be found in a DPP QR code for onboarding
- Zigbee
 - Similar to BLE
- Endpoint Applications
 - Authentication and RESTful endpoint information for control/telemetry endpoints.

Changes since London

- Now using SCIM schema type as normative
- OpenAPI is in the Appendix
- Lots of formatting “improvements”
 - Folding of JSON (blech!!!)
- Pretty tables with all attributes laid out
- Updated examples

Status

- Working on some OSS
- Specification is beginning to mature.
 - Some updates needed to OpenAPI (non-normative) model.
 - Need to fold resource URIs (sigh)
- Would like working group to take it on.