

WoT Virtual F2F Use Cases and Requirements

Michael Lagally

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IG: Thursday March 18 (2h)

Use Cases and requirements

Agenda:

- Introduction to WoT Use Cases and Requirements IG Task Force
- Wot Use Cases document presentation and review:
<http://w3c.github.io/wot-usecases/>
- Tentative approval, planning for resolution in first main call following F2F

Use Cases and Requirements IG Task Force

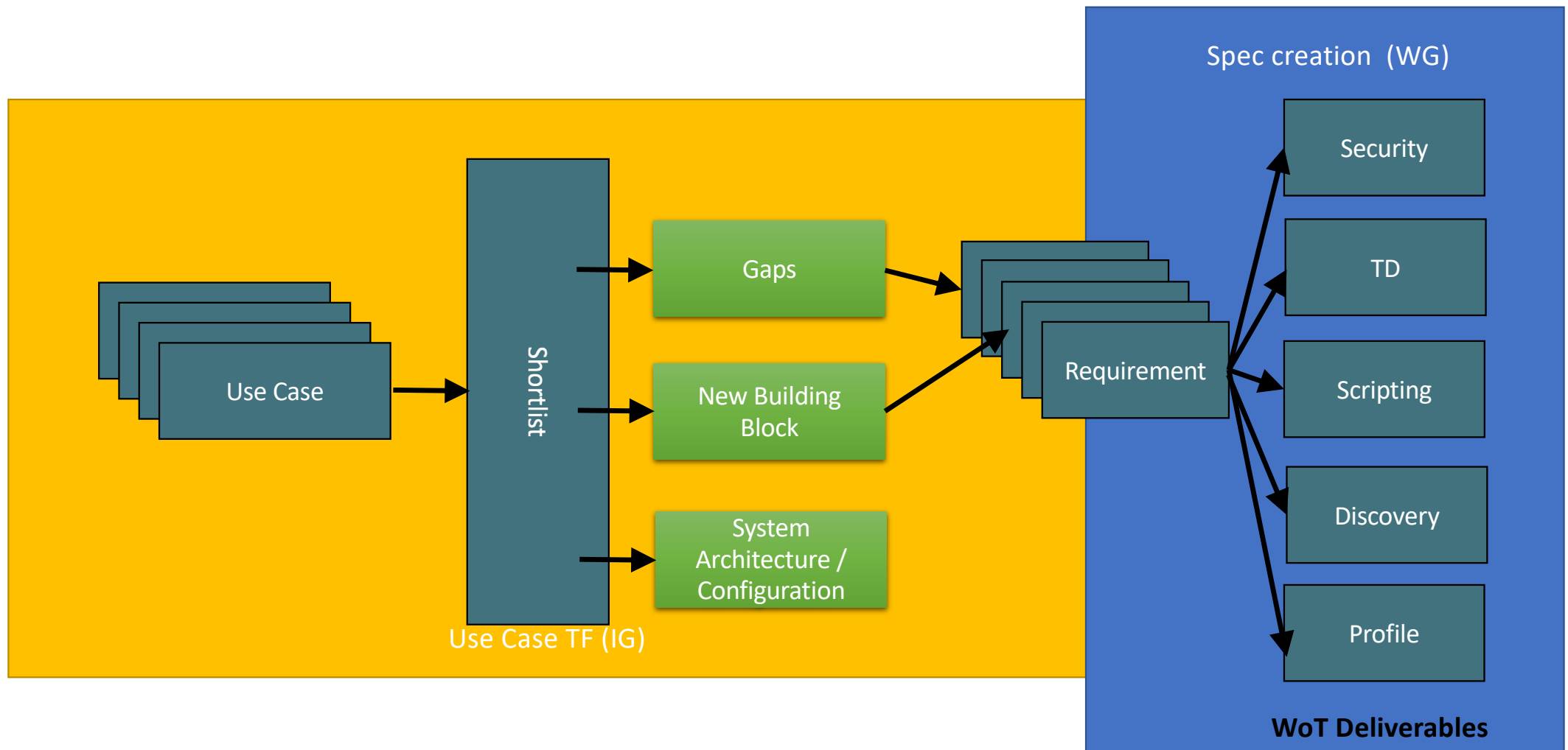
Objective:

- Identify and describe new relevant use cases and application domains
- Collect use cases from other W3C groups
- Collect use cases from other relevant stakeholders and SDOs

Publication of document „WoT Use Cases and Requirements“

Collaborate and provide input to other WoT task forces for requirements analysis

Use Cases / Requirements Process



Use Case Collection

- No strong formalism on use case description.
- In the interest of getting input from a wide audience we use a lightweight template.
- Two templates are available, HTML (preferred) and markdown (.md)
- <https://github.com/w3c/wot-usecases/blob/main/USE-CASES/use-case-template.html>
- <https://github.com/w3c/wot-usecases/blob/main/USE-CASES/use-case-template.md>

Requirement Analysis

For each confirmed use case we need a (one page) requirement document at:

<https://github.com/w3c/wot-usecases/tree/main/REQUIREMENTS>

Template: <https://github.com/w3c/wot-usecases/blob/main/REQUIREMENTS/requirements-template.html>

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Examples are available

Liaisons / Collaboration with external SDOs

ITU-T SG-20 Web of Things – Liaison

Will be discussed on Monday.

OPC Foundation

Collaboration on a standardized OPC UA binding is under discussion.

References

WoT Use Cases repository

- <https://github.com/w3c/wot-usecases>