



IoT Reference Framework - a basis for IoT cybersecurity assessment

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IoT Reference Framework, A business and architecture framework that can be used by IoT solution owner/developers/IoT vendors, for a number of purposes, for instance:

- 1) IoT Taxonomy– provides a way for IoT community to 'speak' a common language
- 2) IoT security assessment - As a basis for developing a comprehensive IoT security framework
- 3) Education – as a tool to provide factual, vendor-neutral information on the end-to-end IoT stack, and the technologies involved.
- 4) Solution articulation – As a guide for IoT solution architecture definition, articulation and deployment planning
- 5) Organisational assessment - as a means to describe IoT value chain and skills gap analysis

This framework is an original work, and is being adopted by the IoT Alliance Australia, and also being piloted by a Smart City Council in Australia. It is in the process of being published.