

|                   | Capabilities                 |                                   |  | Functions              |  |
|-------------------|------------------------------|-----------------------------------|--|------------------------|--|
| Application Layer |                              |                                   |  |                        |  |
| Support Layer     | Generic Support Capabilities | IoT Specific Support Capabilities |  | Processing and Storing |  |
| Network Layer     | Networking Capabilities      |                                   |  | Routing                |  |
|                   | Transport Capabilities       |                                   |  |                        |  |
| Device Layer      |                              | Gateway Capabilities              |  | Sensing and Gathering  |  |
|                   | Device Capabilities          |                                   |  |                        |  |
|                   |                              |                                   |  |                        |  |