

RFP for IoT Software Platforms

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Excerpt

4.1 Connectivity Management

Please provide detailed descriptions on the functionality of the platform, these to include the following Evaluation Criteria as guidance but the responder is invited to include additional information on their connectivity management services.

Evaluation Criteria	Response Prompts
Connectivity Options, Network Protocol Support & Industry standards	Is the platform technology agnostic when it comes to connecting devices? What types of network connectivity does the platform enable (e.g. <u>Wifi</u> , Zigbee Cellular, LPWA, Satellite etc.)? Description of public and private connection options (e.g. MPLS for added security). Does your platform comply with leading industry standards such as 3GPP, GSMA, oneM2M, etc?
Coverage	Please describe the geographic coverage offered at the global, regional and local levels
Order Provisioning Management	How are orders placed, processed and provisioned on the platform? What is the typical time between placing the order and the asset being connected? Can the platform support integration with 3 rd Party Order/Management systems? Can the connected estate be managed via a portal? What hardware and software are required for access to the platform? How are additional connected ordered? Existing subscriptions changed? SIM activated/deactivated?
Subscriptions Management & Over <u>The Air</u> (OTA) provisioning.	How are subscriptions managed, new connections added, data plans changed? Is OTA provisioning offered? How scalable is the platform? Is there an upper limit on the number of subscriptions supported on one account? Which profiles are supported (eSIM, multi IMSI SIM)?
VPN Integration	Describe the VPN integration options offered
Billing, tariff, and usage management	How is the bill presented? What options are available on the billing system? What tariff options/bands are available? Is data pooling of SIMs an