



E.164 - regulatory exceptions for IoT connected services

GSMA Industry Position

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Some requirements commonly associated with E.164 number use are irrelevant to IoT connected devices and should not apply. Regulators should link requirements to the nature of the service offered independently of the chosen numbering range.

Some of the requirements associated with the use of E.164 ranges are inappropriate for the large majority of IoT connected services. For instance, for an electricity smart meter or an asset tracking tool, some or all of the following requirements are neither required nor relevant:

- Reachable from any device on any other network
- Integration in public national numbering plans with associated pricing transparency rules
- Number portability
- Possibility to call emergency services
- Calling Line Identification (CLI) rules

Regulators should be encouraged to link requirements to the nature of the service offered independently of the chosen numbering range.



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