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Working Group on Sensor Networks

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1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
KR	6	-	te	When new multiple correspondent users want to get the various type of information (for each user's own) that is directly provided by a sensor node which is already on work, a new request methods is needed for the sensor node which has more resource limitation than the conventional devices such as PC, PDA, Smartphone, etc., which have user interfaces for managing user requests.	The contents of following attachment should be added.	
KR	introduction	1 st paragraph	GE	What is the "global standards" exactly? From "Recently sensor network applications are being evolved by new technologies such as wireless sensor networking, context-based processing, global standards , open service environment, nationwide integration, etc."	Correct or define the definition of global standard	
KR	5	2 nd paragraph	TE	Title of figure1 is "Overall architecture for sensor network" but in text it says" The overall architecture and a set of components involved in realizing various sensor network services are shown in Figure 1."	Express exactly whether figure1 is architecture of sensor network or architecture of sensor network service	

¹ **MB** = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

² **Type of comment:** **ge** = general **te** = technical **ed** = editorial

NOTE Columns 1, 2, 4, 5 are compulsory.

<Attachment>

6.14 Dynamic Request Control

When new multiple correspondent users want to get the various type of information (for each user's own) that is directly provided by a sensor node which is already on work, a new request methods is needed for the sensor node which has more resource limitation than the conventional devices such as PC, PDA, Smartphone, etc., which have user interfaces for managing user requests.

The Dynamic Request Control method should be applied for the sensor network. This method is deployed with subscription, which can be accessed by correspondent user itself or administrator which receives requests from correspondent users and manages them. This make the information from a sensor used with various way by each correspondent user. For example, in the case of Shipping Container Monitoring System in which a sensor node (for instance, for temperature and humidity) applied to the container, more than one user (such as shipper, shipping company, container terminal, forwarder, etc.) can get the information from the sensor, which each user want data with its own way (for example, different sensing data, different acquisition period, etc.).

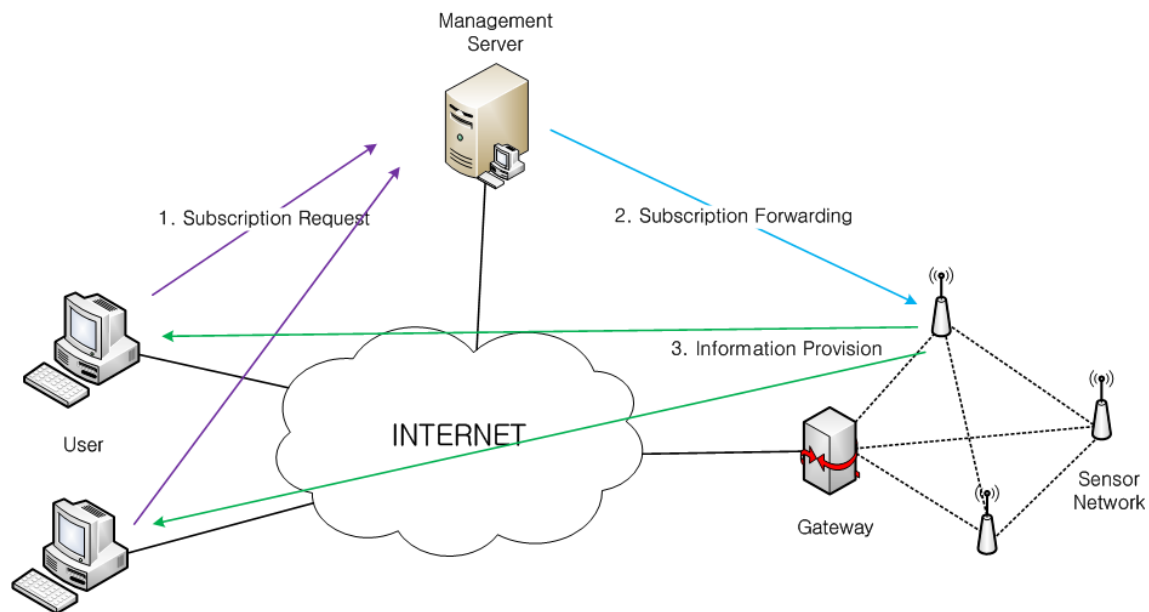


Figure 3 Subscription model through Administrator