

Recommendation

ITU-T Y.4502 (08/2024)

SERIES Y: Global information infrastructure, Internet protocol aspects, next-generation networks, Internet of Things and smart cities

Internet of things and smart cities and communities –
Frameworks, architectures and protocols

Requirements and functional architecture of the Internet of things (IoT) sensing quality management service

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Recommendation ITU-T Y.4502

Requirements and functional architecture of the Internet of things (IoT) sensing quality management service

Summary

In recent years, emerging technologies, such as artificial intelligence and crowdsourcing, have been enhancing the sensing capabilities of Internet of things (IoT) systems. IoT sensing quality management has become more complex. Consequently, the sensing quality management service needs to be compatible with those emerging technologies to help improve the quality of service of IoT systems. Recommendation ITU-T Y.4502 specifies the functional architecture of the IoT sensing quality management service.

History *

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