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Sommario/riassunto	The standard identifies gateways for field-bus networks, data storage for archiving and developing data sharing platforms, and application units as important system components for developing digital communities, i.e., building-scale and city-wide ubiquitous facility networking infrastructure. The standard defines a data exchange protocol that generalizes and interconnects these components (gateways, storage, application units) over the IPv4/v6-based networks. This enables integration of multiple facilities, data storage, application services such as central management, energy saving, environmental monitoring, and alarm notification systems. Keywords: access interface, actuator, APP, application, communication protocol, component, data structure, energy management, energy saving, facility networking, gateway, GW, IEEE1888, point, registry, sensor, SOAP, storage.