

detecting the characteristic of the received data comprises detecting an identifier identifying one of a given sensor of the plurality of sensors or a given actuator of the plurality of actuators that generated the data.

5           8.     The computing system of claim 1, wherein the indication comprises an indication that the asset is locally executing at least the predictive model, and wherein modifying the central execution by the computing system of at least one of the predictive model or the corresponding workflow comprises modifying the central execution by the computing system of at least the predictive model.

10           9.     The computing system of claim 8, wherein modifying the central execution by the computing system of the predictive model comprises ceasing to execute the predictive model.

15           10.    The computing system of claim 1, wherein the program instructions further comprise instructions that are executable to cause the computing system to:

            determine a characteristic of a communication network that communicatively couples the asset and the computing system; and

20           based on the determined characteristic of the communication network, modify central execution by the computing system of at least one of the predictive model or the corresponding workflow.

            11.    The computing system of claim 10, wherein the determined characteristic of the communication network is a signal strength.

25           12.    A non-transitory computer-readable medium having instructions stored thereon that are executable to cause a computing system to:

            define a predictive model and corresponding workflow that are related to the operation of an asset;

30           transmit the predictive model and corresponding workflow to the asset for local execution;

            detect an indication that the asset is locally executing at least one of the predictive model or the corresponding workflow; and

            based on the detected indication, modify central execution by the computing system of at least one of the predictive model or the corresponding workflow.