Claims

1. A system for managing work orders at a site location, the system comprising:

a remote computing system for communicating a work order comprising a set of tasks associated therewith to be executed at the site location; and

a computing device located away from and communicable with the remote computing system, the computing device configured for receiving the work order being in an inaccessible state, wherein the computing device is configured to generate geolocation data of the computing device in response to the computing device detecting a first user action thereon,

wherein the set of tasks associated with the work order becomes accessible on the computing device in response to the location of the computing device being determined to be the site location,

wherein the location of the computing device is determined by verifying the generated geolocation data against a reference data, the reference data is associated with the site location; and

wherein the system is configured to render the set of tasks associated with the work order becoming accessible in the absence of the generated geolocation data by way of generating a machine data from a machine-readable object disposed at the site location and verifying the generated machine data against the reference data bypassing a need to verify the geolocation data against the reference data.

2. The system as in claim 1, wherein the verification against the reference data is processed by the computing device.

3. The system as in claim 1, wherein the verification against the reference data is processed by the remote computing system in response to transmission of the geolocation data and/or the machine data from the computing device to the remote computing system.

4. The system as in claim 1 further comprising a first of the computing device operable by a first user, and a second of the computing device operable by a second user.

5. The system as in claim 4, wherein the first computing device communicates a first action data in response to the set of tasks being performed by the first user.

6. The system as in claim 5, wherein the second computing device communicates a second action data in response to the performed set of tasks being inspected by the second user.

7. The system as in claim 1, wherein the computing device is configured to communicate an incident report to the remote computing system, the incident report being associated with at least one of the set of tasks and the site location.

8. The system as in claim 1, wherein the computing device is configured to communicate messages with the remote computing system.

9. The system as in claim 4, wherein the first and second computing devices are configured to allow communication of messages between the first and second users.

10. The system as in claim 1, wherein the set of tasks associated with the work order is inaccessible if the location of the computing device is not determined to be the site location based on the geolocation data and/or the machine data.

11. A method for managing work orders at a site location by a user, the method comprising:

receiving a work order on a computing device from a remote computing system, the computing device located away from the remote computing system, the

computing device operable by the user, the work order comprising a set of tasks to be performed at the site location, the set of tasks being in an inaccessible state on the computing device;

detecting a first user action on the computing device;

triggering an unlocking process towards the set of tasks of the work order in response to detecting the first user action, the unlocking process comprising generating geolocation data by the computing device; and

transitioning the set of tasks from the inaccessible state to an accessible state if the location of the computing device is determined to be the site location,

wherein the location of the computing device is determined by verifying the generated geolocation data against a reference data, the reference data is associated with the site location,

wherein the computing device is configured to render the set of tasks associated with the work order becoming accessible in the absence of the generated geolocation data by way of generating a machine data from a machine-readable object disposed at the site location and verifying the generated machine data against the reference data bypassing a need to verify the geolocation data against the reference data.

12. The method as in claim 11, further comprising maintaining the set of tasks in the inaccessible state if the location of the computing device is not determined to be the site location based on both the geolocation data and the machine data.

13. The method as in claim 11, further comprising transmitting at least one of the geolocation data and the machine data from the computing device to the remote computing system for determining the location of the computing device.

14. The method as in claim 11, further comprising detecting a second user action by the user on the computing device after the set of tasks has been performed by the user and communicating an action data from the computing device to the remote

computing system in response to the computing device detecting the second user action.

15. The method as in claim 11, further comprising communicating messages between the computing device and at least one of the remote computing system and a second computing device.

16. A method for managing work orders at a site location by a user, the method comprising:

receiving an inspection work order on a computing device from a remote computing system, the computing device located away from the remote computing system, the computing device operable by the user, the inspection work order comprising a set of tasks to be performed at the site location, the set of tasks being in an inaccessible state on the computing device;

detecting a first user action on the computing device;

triggering an unlocking process towards the set of tasks of the inspection work order in response to detecting the first user action, the unlocking process comprising generating geolocation data by the computing device; and

transitioning the set of performed tasks from the inaccessible state to an accessible state if the location of the computing device is determined to be the site location,

wherein the location of the computing device is determined by verifying the generated geolocation data against a reference data, the reference data is associated with the site location,

wherein the computing device is configured to render the set of tasks associated with the inspection work order becoming accessible in the absence of the generated geolocation data by way of generating a machine data from a machine-readable object disposed at the site location and verifying the generated machine data against the reference data bypassing a need to verify the geolocation data against the reference data.

17. The method as in claim 16, further comprising maintaining the set of tasks in the inaccessible state if the location of the computing device is not determined to be the site location based on the geolocation data and/or the machine data.

18. The method as in claim 16, further comprising detecting a second user action by the user on the computing device after the set of performed tasks has been inspected by the user.

19. The method as in claim 18, further comprising communicating an action data from the computing device in response to the computing device detecting the second user action.

20. The method as in claim 16, further comprising generating an incident report on the computing device, the incident report being associated with at least one of the set of performed tasks and the site location, the incident report being communicable to the remote computing system.