Claims

1. A method (400) for dynamic wireless network configuration, the method comprising:

receiving (402), by an application (312) on a user device (306), a token (308);

deriving (404), by the application, a unique identifier and passcode based at least in part on the token; and

controlling (406), by the application, remote access to a first computer system based on the unique identifier and passcode;

characterized in that,

receiving the token (308) comprises:

transmitting, by a first transceiver, an activation signal; and

receiving, from a second transceiver, the token responsive to transmitting the activation signal;

wherein the first transceiver is associated with the user device; and

wherein the second transceiver is associated with an intermodal shipping container (302, 320, 322, 324, 326, 328).

2. The method (400) of Claim 1, wherein the first computer system controls operations of an intermodal shipping container (302, 320, 322, 324, 326, 328).

3. The method (400) of Claim 1 or claim 2, wherein the token (308) is derived from an indicia on an intermodal shipping container (302, 320, 322, 324, 326, 328).

4. The method (400) of Claim 3, wherein the indicia includes a light emitting diode (LED) display on the intermodal shipping container (302, 320, 324, 326, 328).

5. The method (400) of any preceding claim, wherein the unique identifier includes a secure set identifier (SSID).

6. The method (400) of any preceding claim, wherein the unique identifier includes a time length for validity.

7. The method (400) of Claim 1, wherein the unique identifier and passcode are derived using a key derivation function.

8. The method (400) of any preceding claim, wherein the user device (306) includes at least one of a mobile phone, tablet, or laptop computer.

9. A system (300) for dynamic wireless network configuration comprising:

a processor communicatively coupled to a memory, the processor configured to:

receive a token (308);

derive a unique identifier and passcode based at least in part on the token; and

control remote access to a first computer system based on the unique identifier and passcode;

characterized in that,

receiving the token (308) comprises:

transmitting, by a first transceiver, an activation signal; and

receiving, from a second transceiver, the token responsive to transmitting the activation signal;

wherein the first transceiver is associated with a user device (306); and

wherein the second transceiver is associated with an intermodal shipping container (302, 320, 322, 324, 326, 328).

10. The system (300) of Claim 9, wherein the first computer system controls operations of an intermodal shipping container (302, 320, 322, 324, 326, 328).

11. The system (300) of Claim 9 or 10, wherein the token (308) is derived from an indicia on an intermodal shipping container (302, 320, 322, 324, 326, 328).

12. The system (300) of Claim 11, wherein the indicia includes a light emitting diode (LED) display on the intermodal shipping container (302, 320, 322, 324, 326, 328).

13. The system (300) of any of claims 9 to 12, wherein the unique identifier includes a secure set identifier (SSID); and/or

wherein the unique identifier include a time length for validity.

14. The system (300) of any of claims 9 to 13, wherein the unique identifier and passcode are derived using a key derivation function.

15. The system (300) of any of claims 9 to 14, wherein the user device includes at least one of a mobile phone, tablet, or laptop computer.