CLAIMS:

1. A method of auditing a cold chain distribution system, comprising:

collecting, using a receiver, at least one perishable good parameter from the cold chain distribution system, wherein collecting further comprises: monitoring, using at least one sensor, the at least one perishable good parameter;

automatically sensing, using the at least one sensor, a type of perishable good within the cold chain distribution system and an attribute of the perishable good;

transmitting the at least one perishable good parameter, the type of perishable good and the attribute of the perishable good to a computing device;

comparing, using a standards matching model and the computing device, the at least one perishable good parameter to compliance criteria associated with the type of perishable good and the attribute of the perishable good; and

transmitting at least one compliance criteria comparison output from the computing device to a database.

2. The method of claim 1, wherein the attribute of the perishable good includes at least one of: weight, size, sugar content, maturity, grade, ripeness, labeling, and packaging.

3. The method of claim 1, wherein the at least one perishable good parameter includes at least one of: temperature, pressure, humidity, carbon dioxide, ethylene, ozone, vibrations, light exposure, duration of travel and Global Positioning System (GPS) location.

4. The method of any one of claims 1-3, wherein collecting further comprises:

receiving, at least one perishable good parameter, from at least one supplier database.

5. The method of claim 4, wherein collecting further comprises:

manually entering at least one perishable good parameter into the receiver.

6. The method as in any one of claims 1-5, further comprising:

collecting social media data; and

comparing the social media data to the at least one compliance criteria comparison output.

7. An apparatus for auditing a cold chain distribution system, comprising:

at least one sensor in operative communication with a receiver, wherein the at least one sensor is configured to sense at least one perishable good parameter and communicate the at least one perishable good parameter to the receiver;

wherein the at least one sensor is configured to automatically sense a type and an attribute of a perishable good within the cold chair distribution system and communicate the type and the attribute of the at least one perishable good to the receiver;

a computing device configured to compare at least one perishable good parameter to compliance criteria associated with the type of perishable good and the attribute of the perishable good using a standards matching model;

wherein the receiver is in operative communication with the computing device, wherein the receiver is configured to receive the at least one perishable good parameter, the type of perishable good and the attribute of the perishable good from the at least one sensor and transmit the at least one perishable good parameter, the type of perishable good and the attribute of the perishable good to the computing device; and

a database in operative communication with the computing device, wherein the database is configured to receive and store at least one compliance criteria comparison output from the computing device.

8. The apparatus of claim 7, wherein the at least one perishable good parameter includes at least one of: temperature, pressure, humidity, carbon dioxide, ethylene, ozone, vibrations, light exposure, duration of travel and Global Positioning System (GPS) location.

9. The apparatus of claim 7, wherein the attribute of the perishable good includes at least one of: weight, size, sugar content, maturity, grade, ripeness, labeling, and packaging.

10. The apparatus of any one of claims 7-9, further comprising:

at least one supplier database in operative communication with the receiver, wherein the at least one supplier database is configured to communicate the at least one perishable good parameter to the receiver.

11. The apparatus of claim 10, further comprising:

a manual entry of at least one perishable good parameter into the receiver.

12. The apparatus any one of claims 7 to 11, further comprising:

a social media tracker in operative communication with the database, wherein the social media tracker is configured to collect social media data and compare the social media data to the at least one compliance criteria comparison output.