

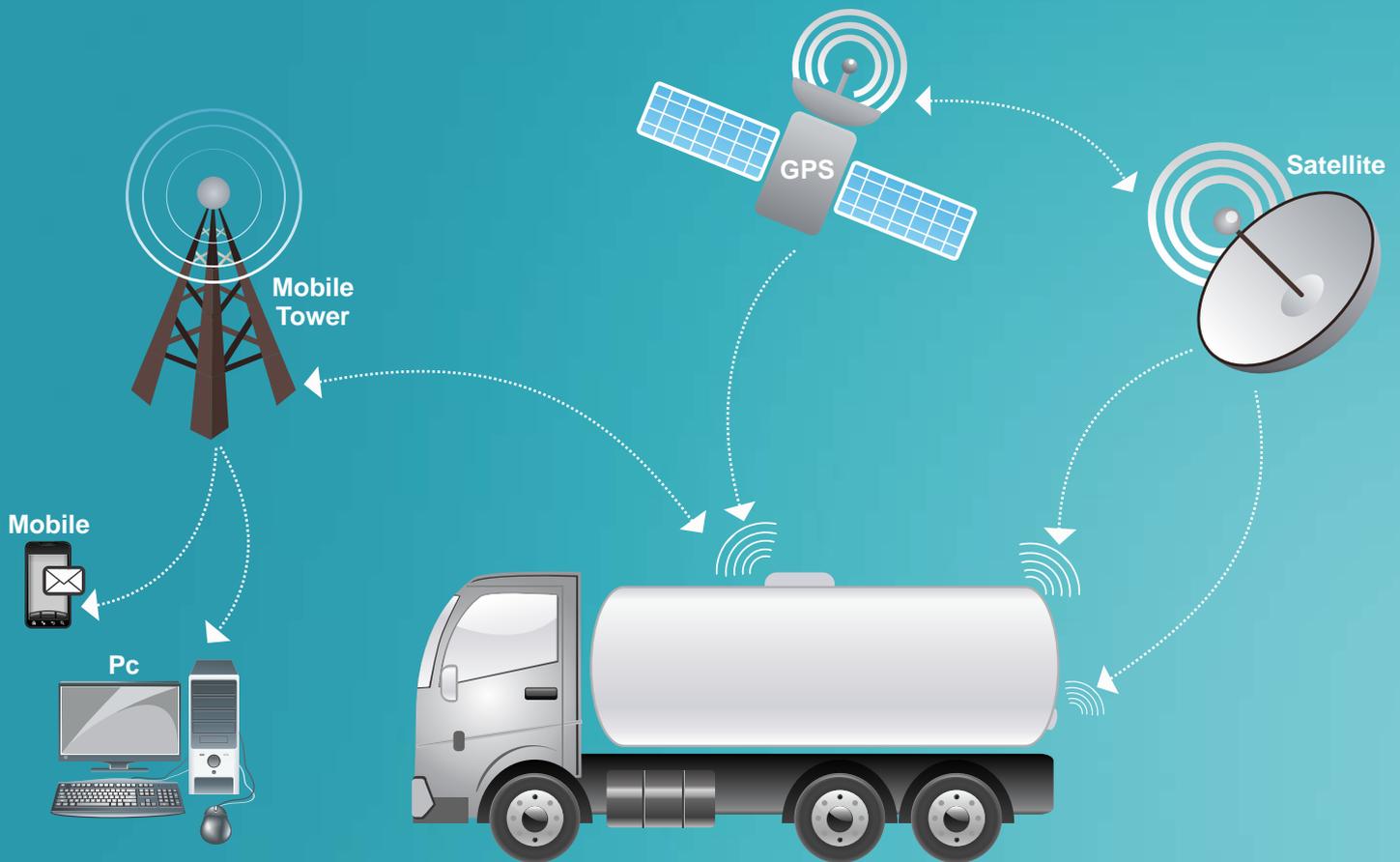
**ki** Krish Industries Pvt. Ltd.



MILK SECURITY  
**SYSTEM**  
A Unique Solution for Milk Security



# ADVANCE MILK TANKER SECURITY SYSTEMS



## KEY FEATURES OF 1:N SECURITY SYSTEM

1. Short range radio frequency to ensure lid opening at collection centre and Dairy premises only
2. Temper proof unique I-button features to ensure proper security on lid opening and closing
3. Unique 1:1 password generation system at each time from Dairy to Collection centers
4. Hermetically sealed electronic device to ensure working in harsh environmental conditions
5. Automatic battery charging with monitoring to ensure long life of onboard battery
6. Hand-held data logger with display and SD card backup for logging each activity
7. Temper proof mechanical lock from renowned manufacturer in conjunction with sophisticated electronics to ensure protection
8. User friendly simple GUI(Graphical User Interface) software to maintain regular activities
9. Provisions to handle emergency situation

## TEMPERATURE SENSOR



## INFRARED SENSOR



## KEY FEATURES OF 1:1 SECURITY SYSTEM

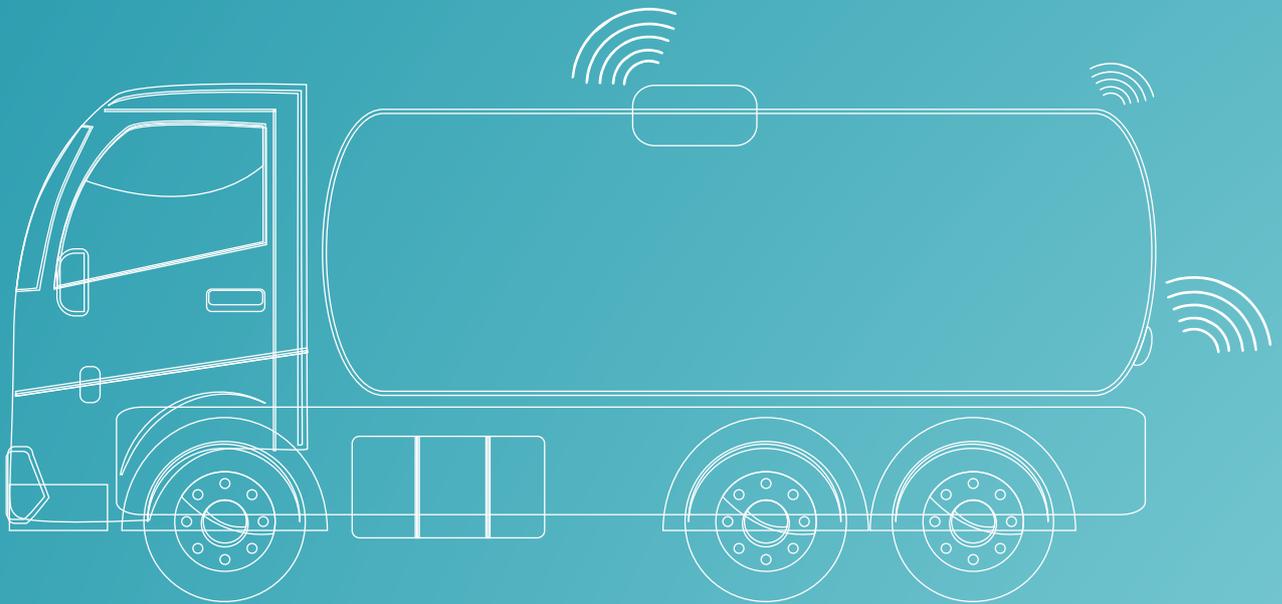
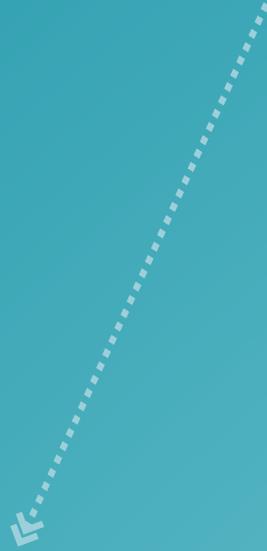
1. On board sophisticated electronics to track vehicle on the transit
2. System will watch any tampering activity and send SMS to base with time and GPS (position) data where the activity has been sensed
3. Queue based logic and sealed battery backup for belated SMS sending while the carrier is in cellular network range
4. Temper proof, hermetically sealed digital electronics to ensure proper working in harsh environmental condition
5. Unique fault code propagation to the base to identify which activity is sensed
6. System can only be disarmed while the carrier is in designated territory (by means of GPS coordinate)
7. Automatic battery charging with monitoring to ensure long life of onboard battery
8. User friendly simple GUI(Graphical User Interface) software to ensure hassle free understanding, the position data can also be fed to public domain software (e.g. google maps).

## The Key Benefits of Advance Milk Tanker Security System:

- Track the location of theft and tampering activity
- Continuous monitoring of milk tanker while it is in transit so that one can monitor the route which milk tanker is following
- Accurate planning of product manufacturing
- Prevention of adulteration in milk and hence maintains the quality of milk
- Automation in data collection and accurate data of milk procurement
- Saving the cost of milk theft and adulteration

## ADDITIONAL FEATURES ADVANCE SECURITY

1. Alert for any malfunctioning in wiring
2. Sequence Based with Time Stamp
3. Hermetically Sealed
4. Self Powered with auto charging from vehicle battery
5. Two way access to Data
6. Multiple Outputs
7. Data Recording in server computer



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