StockSafe

ANIMAL CONTROL WITH A MOBILE SOLUTION

OPERATING IN THE CLOUD

This is *Chavela*, the first cow to have a medical and performance record thanks to a solution developed 100% in Costa Rica. StockSafe is a turnkey solution that provides details about location, vital signs and performance of cattle and other animals.

This easy, agile and efficient solution is designed to enable small and medium farmers to have access to technology and thus improve their productivity.

Why did we create StockSafe?

StockSafe was born out of the desire to support the agribusiness sector that has had a decline in productivity, due to the lack of access to technology and the lack of means to obtain loans or financing. That is why Elizabeth Arroyave, a woman leader in information technology, with the help of her ARWEB team, decides to develop this friendly solution that seeks to bring access to technologies in the agribusiness sector. StockSafe always seeks to optimize its production and use of its land thanks to the possibility of taking preventive and maximization measures, based on valuable information provided by the platform, in addition to mitigating the impact of theft, thanks to the possibility to track your animals and receive real-time alerts.

Know your animals better. Obtain the most benefit from your land.

StockSafe is a system that integrates sensors to a simple and friendly platform to generate relevant and important data about your animals and their habits. Through the sensors located in the collars, you can obtain data such as exact location, vital signs, distance traveled, and temperature, among others. This data will not only provide a better knowledge of each animal, it will also allow you to manage a file similar to the medical record. This will provide traceability of your animals and optimize your information allowing you to make preventive adjustments in the care and routine of your animals, making the most of your land while raising them under optimal conditions for your purpose.

Simple and cost-effective setup.

The solution consists of three elements:

• **Antenna(s)** – according to the connectivity in each farm
• **Sensors**
• **Software** – SmartHub Platform

Being tailor-made, you will only buy what is necessary for your farm. If you have three or 300 heads of cattle that you would like to monitor, we can fit the solution to your need. The time of implementation will vary depending on the number of sensors and the eventual need for an antenna.

This is achieved through the following elements:

• **SmartHub Platform:** An easily accessible interface through the StockSafe website. This interface can be customized for each client and you can see the animals in real time, their location, their measurements and generate reports of predetermined variables.

• **Antennas for Connectivity:** If the site where the solution is to be implemented does not have connectivity, we can offer the installation of the antenna for this purpose.

• **Cloud storage server:** The system is integrated for data storage that will generate reports and apply machine learning and big data management applications

• **Sensors:** Custom-made sensors that will generate all the predetermined variables based on your needs.

WE DEMOCRATIZE ACCESS TO TECHNOLOGIES IN THE
AGRIBUSINESS SECTOR TO IMPROVE PRODUCTIVITY

About

StockSafe

Elizabeth
Arroyave

About StockSafe and its creator, Elizabeth Arroyave

StockSafe is a project led by a woman, Elizabeth Arroyave, intellectual developer of the solution. Elizabeth hasmore than 20 ye ars of experience in the financial-administrative area and is currently Board Of Advisors at NextCurve, an IoT/AI company in Costa Rica. She strongly believes in sharing her knowledge to help others grow, so she is involved and leads several coaching and leadership initiatives for SMEs, this is how she discovered this need in the agribusiness sector and decided to take on the challenge of creating this solution to support to them.

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