



Stay Safe with Our smart Cellular Gas Leak Detection System:

Our smart gas leak detection system sends notifications to your cellular device in case of any gas leak.

Natural gas is used nearly in every home, and every work place in the United States. Even though gas leak accidents do not happen every day, but when there is a gas leak accident, the injuries are often catastrophic and affects a huge number of people.

Facts and Statistics:

According to the FracTracker analysis from January, 2010 to November 2018 natural gas related incidents in the US were more than 5,500 incidents, 600 injuries, more than 125 fatalities, more than 800 fires and almost 300 explosions .

Why is it important to detect gas leak?

Gas leak detection is the process of identifying potentially hazardous gas leaks. The consequences of gas leak are mainly health issues that could affect people due to the long term of gradual exposure. Also, inflammable gases could easily start fires or explosions in a home or a workplace.

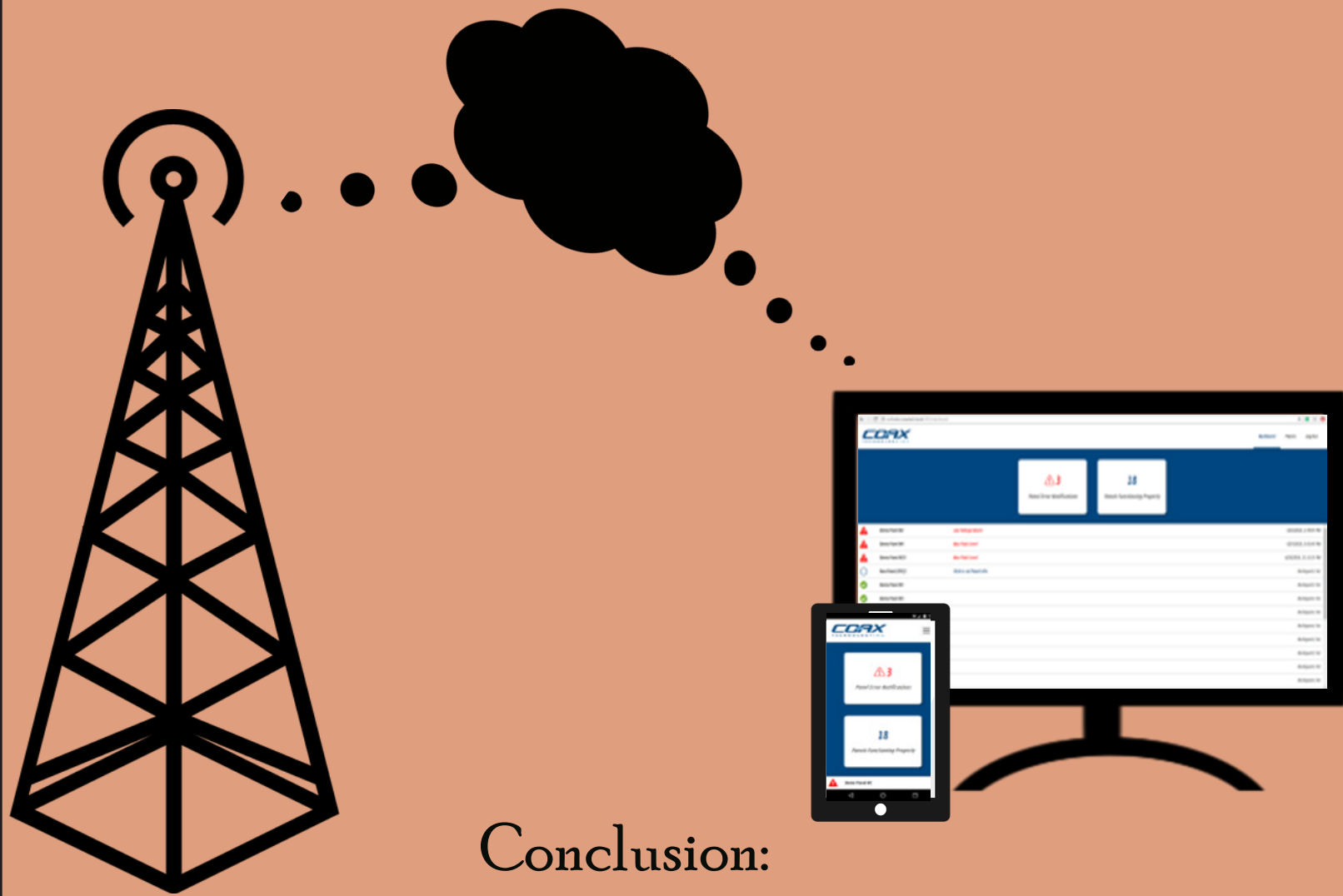
What is the smart antenna?

The Smart Antenna is a programmable cloud -based device, which can be connected to any electrical system to control or monitor it. It has digital input, digital output, and a Modbus/ Can bus .

How does our gas leak detection system work?

The smart antenna in this system is connected to multiple gas sensors which are distributed in different areas of the building. When any of these sensors detects a certain amount of gas the antenna sends a signal cellularly to the nearest cellular tower, then the data will be transmitted through VPN to our control center, which sends a notification or a text message to the user cellular device.





Conclusion:

The smart antenna is a cellular control and monitor device, that can be installed in any electrical system including Modbus and Can Bus – based system. The smart Gas Leak Detection system is one of the most important applications on the smart antenna that provides safety in houses and workplaces.

