SOLUTION SUMMARY

CRIME ALERT APP

The crime alert app is disruptive technology based application, that can be use to tackle some of the problems in the security sector. This application requires the involvement of citizen as part of the stakeholders by providing information that can be used by the security agent to work effectively.

One major problem we face is the lack of recorded data with which we could draw insight to find solutions to problems we are facing; this is another aspect the app will help in tackling. The main goal of this app is to ensure **DYNAMIC PLACEMENT OF SECURITY AGENT AND INCREASE RESPOND TIME** to places where crime is currently going on or are most prevalent at certain times due to the insight drawn from data that is provided by citizen about recent crimes through the crime alert system.

COMPETITIVE ANALYSIS

Crime prevention technologies are classified under two class; Hard and Soft Technologies. The hard technologies include the use of CCTV, and sensor technologies, while the soft technology involves the strategic use of information to prevent crime which is based on historic data accumulated overtime from either Hard technologies or data recorded.

The Crime Alert System (CAS) is a soft crime prevention technology that is modeled to be disruptive in finding solution to prevent crime, our competitive advantage lies in the fact that our country has no accurate data of crime occurrence and the mappings of hot spots, that is, places where crime are most prevalent, and it will take years and huge capital to be able to provide existing technologies which countries with low crime rate employ to prevent crime.

Our system combines the function of both the hard and soft technologies into a cheap and affordable means and process using existing and common technology in order to prevent crime and as well gather data that can be use to map out hotspots and get insight on ways to prevent crime and efficiently use available resources. More so, there is no technological solution that is similar to ours in terms of automation and job process.

Also the model of this project has numerous applications in different field including health and fire alarms which has great economical value.