

Research & Innovation

Situation:

UK based company provides video security services to its customers. They were providing the primitive software solution supporting only web cameras. The video streaming was not convincing and the application was developed with very less user interface. The licensing of this product was manually done by the company. It was the simple application with no extra security alerts. The user had to keep constant watch on the video to get alerts for any incident.

Solution:

After thoroughly understanding client's usability and intensive research and development, Rigel Networks developed innovative Motion Detection System for the client with more user interface. This system supports all kinds of security cameras. The system is uniquely designed for various security alerts. The end-customer can set various alerts for different cameras. For instance, camera one could be set for Email alerts, camera two could be set for SMS alerts, camera three could be set for MMS alerts. If any incident occurs, the end-user is alerted through all the mediums in less than 30 seconds. Also he can keep record of the events on daily basis by capturing on video disks. This application allows Live Mobile Video Streaming that utilizes standard phone to video stream, record and interacts with unlimited viewers on the internet. Remote mobile monitoring can be done by setting dynamic IP. The manual licensing for this product is changed to automatic license generation.

Features:

- Support for up Local Cameras
- Support for Remote Cameras
- E-Mail Alert with Photo
- Mobile Phone Alert
- SMS Alert
- MMS Alert
- Live Mobile Video Streaming (LMVS)
- Remote Monitoring via IP
- Motion Detection with "Sensitec" Multi View
- Record & Playback with "Scheduler"

Result:

This innovative solution helps our client to deliver effective security solutions to the end-customers. Now the end-customers are able to remotely monitor any work location through LMVS. The end-users are immediately alerted through SMS and emails for any unusual activities. The client has taken the patent for this unique solution. The auto license generation helped the client to move out of tedious and erroneous manual work.

The solution is supported by most of the Mobile Service Providers world wide: Vodafone, T-Mobile, Orange, People Telecom, SAR, TIM, SFR, 3 Telecom, KPN, Telfort, Cell C, Smart Communications, Telstra & others...