

Nasik Proof Of Concept (POC):

Back ground: The security threat to MPA was evident last year when a Pakistan-based operative, Bilal, was arrested in Nasik with photographs and maps of one of the most prestigious police training academies in Maharashtra. It was found that the operative had entered the premises and taken videos and photographs of the parade at MPA. Investigation also revealed possibilities of a plan for a terror attack on police installations like the ones conducted in Pakistan earlier.

Thus taking cognizance of such impending security threats, the Maharashtra Police Academy (MPA) Nasik had approached Revmax to design and develop itself with one of the most modern 'intelligent video surveillance system' (IVSS). The system which mans 173 acres of land was successfully designed and commissioned by Revmax and was demonstrated to Hon. Home Minister of Maharashtra R.R. Patil who visited the academy on 29th May 2011. This project was a CSR activity of Revmax which was worth Rs 85 lakh.

The iVSS system:

The system is a Hi-Tech affordable solution based on open source video management system provided by **Milestone Inc**, the world scenario in Video management system. This software is based on federated architecture thus making it immune to terrorist take over when implemented in bigger metro cities.

The System can analyze the events in present as well as past using intelligence and analytics software provided by **Agent Video Intelligence**, an Israeli company who is a global market leader in the field.

The Network is a mix bag of Optical Fiber provided by **Revmax Security systems Pvt. Ltd.** and MPLS (Multi protocol layer switching) Radio network provided by **Tulip Telecom Ltd.** a Delhi based company which pioneered the RF (Radio frequency) connectivity in India.

The high end cameras have been provided by **Axis communications USA**, a leading manufacturer of IP cameras worldwide. The cameras have the capability to detect and transmit in very low light scenario, effectively giving superb detection capabilities at Night times.

The system is designed to eliminate the problems faced by London and New York city surveillance system and is technologically 2 generations ahead.