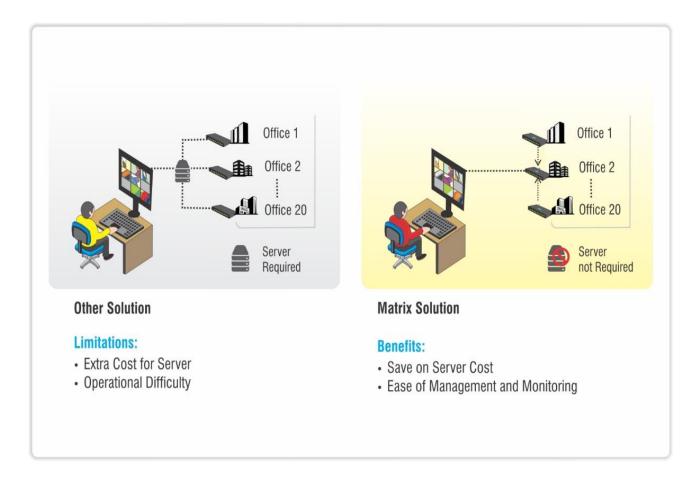# SATATYA FEATURE UPDATE

Feature:

Cascading

Why: Cost of a server is one of the biggest challenges when considering a Multi-Location Video Surveillance solution. Even a medium range server costs at least 50K. Moreover, there is complexity of operating a server for central management and monitoring of different locations. Matrix Video Surveillance solution has a special feature called Cascading, which eliminates the need of a server for centralized management and monitoring.

Feature Description: With

Cascading feature, a Network Video Recorder (NVR) can connect to 19 other NVRs and can receive their camera streams without the any server. The master NVR at the central location can receive streams from all the cameras installed at various locations. It follows the architecture of multiple masters and multiple slaves. Hence, one organization can make several master NVRs, sharing their respective camera streams among themselves. For example, a company having two CEOs at different locations can have access to all the camera streams of their branches using their local NVR.

Benefit: Cascading totally eliminates the cost of a server for centralized management and monitoring. Furthermore, it eliminates the need to enter credentials and other settings during every restart. It simplifies monitoring by grouping important cameras from different locations on a single screen as well. If the number of cameras is higher, it also allows sequencing of cameras.

Other Solution

Limitations:
- Extra Cost for Server
- Operational Difficulty

Matrix Solution

Benefits:
- Save on Server Cost
- Ease of Management and Monitoring

Application: Cascading is beneficial for MNCs and firms having multi-location offices, eliminating the server cost.

Version: Matrix SATATYA NVR V1R1

Product: SATATYA NVR