

# 5 Reasons Why You Should Rackmount Your NVRs



When setting up a new CCTV System, you might be tempted to just sit the NVR on a desk or inside some cabinet or shelf. While this is certainly the most common option, it likely isn't the best.

## 1. Protecting Hardware

Placing the NVR in the rack under lock and key, tucked at a height protects the NVR from being tampered with or taken away. Compared to sitting it on a desk where it is at risk of having liquids spilled on it, or cameras cables detached, the NVR in the rack is protected and is kept securely at all times.



## 2. Proper Cooling

Racks are designed to facilitate proper air flow, which keeps the NVR nice and cool. When a NVR is being kept at a normal desk, on the other hand, the fans can be pushed against cube walls or otherwise blocked. This can severely reduce the cooling capacity of the NVR, causing it not to function properly over time.

## 3. Neat Cable Management

NVR on desks or in shelves can often become a source for a lot of disorganization. All the cables can get tangled, damaged by being kicked or stepped on. When the NVR is kept in the server rack, all the cabling will be kept much more organized.



## 4. Better Power Management

Keeping multiple NVRs, Modems and Switches in one rack with shelves can make it easier to provide them with more consistent power. It is also possible to use one smaller uninterrupted power supply (UPS) placed in the rack to provide localized redundancy for key equipment.

## 5. Cleaner Environment

Dust can cause a lot of issues within the NVR. By housing the NVRs in the racks, you will have an extra barrier of protection against this type of contaminant from getting inside the computers and causing problems.