

**CASE STUDY****Public Works Department (PWD), Dehradun**

The Public Works Department (P.W.D.), Dehradun Manages its Internet Bandwidth and Speeds Up Its Systems with Seqrite Endpoint Security (EPS)



“ Now we can easily block all unwanted sites and applications on our systems, thanks to Seqrite. Ever-present support is there to help us and we have improved our bandwidth efficiency with Seqrite’s advanced features. ”

The Public Works Department (PWD), Dehradun, is part of a legacy that spans over 150 years responsible for construction, maintenance and planning of roads, bridges and government buildings. The strategic location of Uttarakhand bordering China and Nepal and also its religious and tourist appeal enhances the prominence of PWD Dehradun in India.

PWD, Dehradun wanted to limit employees’ access to social networking websites during work hours and save network bandwidth. The organization was looking for an effective IT security solution that would address their security concerns on a short notice and ensure timely solutions.

## Key Challenges:

- Access to unwanted sites and applications resulting in misuse of organization’s bandwidth
- Installation of heavy programs led to a slowdown in the speed of networked systems
- Lack of a dedicated support mechanism that could answer their IT related issues on a short notice

## Solutions by Seqrite:

- Web Filtering restricts access to unwanted sites and preserves the network bandwidth
- Application Control blocks categories of applications from functioning within the network
- 24x7 customer care support and a dedicated Seqrite Technical Account Manager

## Business Challenge

After the massive Uttarakhand floods, PWD Dehradun is majorly responsible for rebuilding, construction and maintenance of roads, bridges and government buildings. The strategic location of Uttarakhand bordering China/Tibet and Nepal makes the functioning of PWD Dehradun even more important from the viewpoint of national security.

The organization, however, was facing several IT challenges which disrupted its network frequently. The employees had open access to social networking and other unwanted sites and applications. This resulted in the misuse of the organization’s bandwidth. The previous security solution could not effectively monitor and block access to these websites.

Installation of heavy programs led to a slowdown in the speed of networked systems. Also, the organization’s security concerns were not addressed in a timely manner.

The IT team within the organization was spending a lot of time addressing and rectifying the damages caused by malware incidents. All these factors hampered the productivity of employees resulting in massive delays in government functioning in Uttarakhand.

PWD, Dehradun could not address these challenges properly owing to a lack of a strong IT policy implementation. The lack of a prompt and dedicated security support mechanism affected their public maintenance work in a major way.



## The Seqrite Solution

PWD Dehradun opted for Seqrite Endpoint Security (EPS). This innovative security solution not only enabled the organization to deploy a robust web security feature, but also reduced security risks with Application Control and Advanced Device Control. PWD found a solution that was not only easy to deploy and use, but also provided them with simplified maintenance with features like Tuneup, Group Redirection and Multiple Update Manager.

Seqrite Endpoint Security (EPS) answered all the key challenges faced by PWD, Dehradun. The primary criterion for changing the previous security solution was to ensure minimum network downtime and increase employee productivity. The robust web security feature helped PWD, Dehradun to restrict the use of social networking and other unwanted sites. It gave them the control to block malware infected, phishing and malicious websites from affecting the systems within the network. With Application Control, PWD got an extensive overview of all authorized and unauthorized applications installed in the network and created IT policies for systems accordingly.

Seqrite Endpoint Security (EPS) was easily deployed into their existing IT infrastructure. A dedicated support manager was assigned to PWD, Dehradun and the government organization receives timely support and solutions to their security concerns.

## Business Benefits

After switching to Seqrite EPS, the speed and performance of PWD systems have shown remarkable improvement. Web Filtering has improved the system performance and there is less network downtime. Employee productivity is effectively diverted to attending emergency situations and responding on-time for maintenance of roads and bridges. This has ensured greater security for the state of Uttarakhand from India's defensive point of view. With uninterrupted network operations, PWD, Dehradun coordinates and monitors the functioning of all its branch offices in Uttarakhand in a more proactive way.

## Seqrite Endpoint Security

A comprehensive approach to endpoint security with host based content aware Data Loss Prevention.

Enterprise security solutions SEQRITE though relatively new in the market, is backed by a large global company Quick Heal Technologies with vast experience in many aspects of information security.

Seqrite Endpoint Security 6 consists of comprehensive endpoint security features to secure and manage endpoints. It also includes Advanced Device Control and Content Aware DLP. All of these functions are integrated into a single endpoint management console. It is compatible with a wide variety of operating environments like all flavors and versions of Windows desktops, servers, and also supports Apple Mac and Linux at endpoints. With a wide range of endpoint protection features like anti-malware, distributed firewall, content filter, asset management, application control and vulnerability scanner Seqrite Endpoint Security is a solid product for enterprise security.



## Seqrite Mobile Device Management

Cloud based, centrally managed mobile management solution for enterprise environment.



Seqrite Mobile Device Management is an easy-to-use enterprise mobility solution that is cloud-based and includes all the vital security features. It simplifies the end-to-end management of Android, iOS and Windows mobile devices within your enterprise network. With Seqrite MDM you have control over the app repository and can set restrictions on the use of applications. The solution streamlines device configuration and provides complete visibility and control of all devices from a single console. Seqrite MDM offers enterprises the advantage of an economical on-demand solution.

## Seqrite TERMINATOR

Single, high-performance platform for all your network security needs.



Seqrite offers the Terminator series of gateway appliances for small and midsize businesses and remote offices. The appliance provides firewall, antivirus, content and email filter, intrusion prevention and application control in a single package. This offering also includes additional features like bandwidth management, link failover management and VPN connectivity. Terminator with its excellent performance and well-designed features backed by excellent support has been winning good clients.