



The VMware Technical Team at Taashee Linux Services successfully completed a prestigious project for one of the advanced tracking and control facility centers administered by the Government of India. Taashee assisted the client with complete analysis of data collected by satellites in the space. Our VMware engineers ensured Desktop Monitoring and Data Security, which were implemented throughout and post completion of the project to meet their IT objectives.

Our client is associated with satellite remote sensing data and deals extensively with the development of remote sensing applications. It delves in detail with GIS application projects as well in order to achieve its goal of sustainable development. Maintaining highest levels of data security is a must because of its direct association with geo-spatial information.

Client Issues

The major issues/requirements of the client are as listed below:

- ▶ Space occupancy of the physical desktops/workstations, on-site repairs to be carried out for all the physical desktops.
- ▶ Excessive power consumption by the workstations even when there is no real requirement.
- ▶ Lack of availability of desktop engineer/s whenever needed or whenever any critical situation arises.
- ▶ Loss of data because of physical disk failures.
- ▶ Taking backup of all the desktops at regular intervals is a challenge.
- ▶ Unable to achieve 100% data security with 0% intrusion tolerance.



VMware Solutions from Taashee

VMware Horizon View version 7.0 has been used as a one-stop solution for all the above issues faced.

- ▶ VMware Horizon View version 7.0 virtual desktops have been used by Taashee VMware engineers to ensure less space occupancy. It resulted in a rich UI besides simplified application management apart from that of easy completion of on-site repairs.
- ▶ Effective end-user computing resulted in secured access to data besides adhering to strict compliance standards. Simplified application installation resulted in decreased cost savings and structured storage options.
- ▶ Having been made available a single VDI platform resulted in accomplishing multiple tasks such as enhanced business experience and collaborated application management.
- ▶ Centralized data storage resulted in instant access / dynamic update to data. Having been stored in one lun, it was made easy in terms of data backup as well in comparison to the multiple hard disks.



Benefits:

Increased Performance - Client was able to experience increased performance with VDI as the space occupancy issue was addressed successfully.

Secured Data - As we were able to enforce effective security policies, the data will be 100% secure and reliable. Because, we were able to contain users in performing specific tasks like copying the data into USB drives CDs, and floppy disks.

Faster Backup - The data backup process has been made structured resulting in less time being taken for backup at regular intervals.

Effective Monitoring - The client was able to monitor the logged in user names along with timestamps, and resources consumed.

Application Security - Accessing multiple applications securely from anywhere and any device resulted increased flexibility.

Background:

The client approached another vendor before with the same issues but were not resolved. Some products were not able to offer the kind of flexibility to provision desktops with different OS platforms. The GUI of other vendors was beyond comparison. No other product will give in-depth monitoring as VMware could give.



"Very much satisfied with Taashee VMware team. Excellent work from their engineers. Our data security is achieved. We are now planning to increase the number of virtual desktops in future."

Contact Us:

Manojkummar Garg

 +91 9392493753

 manojkummar@taashee.com

Pavan Kumar

 +91 9989923143

 pavan@taashee.com