
eNlight Use Cases

eNlight is an indigenously built intelligent cloud platform that provides high performance virtual machines. Since the launch of eNlight, our clients have been using it for executing various applications by fully utilizing its varied capabilities. It can support simple to highly complex applications / programs with ease and agility. Some of the most commonly noticed use cases are depicted in this section

1. Software Development & Testing

eNlight is the perfect solution for a team of developers building and testing a software during development phase. eNlight will ensure that the developers always have unlimited resources at their disposal. The developers can use eNlight Cloud Platform to build, store and manage templates for their deployment function, with direct access to cloud storage & servers. eNlight ensures increased flexibility, with easy and quick deployment of any number of test instances as required, without physical hardware limitations or scheduling requirements. eNlight manages resources better, as it can easily predict the number of users available resources can support, and also the resources that are required for number of users present at any given time. Using eNlight Cloud's Intuitive Control Panel, developers can create multiple server environments in the cloud through quick replication. Pre configured servers can be launched at a simple click, saving immense time. Thus, developers can build their own environments as per the need, and develop their code in a deployed environment.

2. Online Training

eNlight Cloud can quickly supply short term resources that are required to conduct any training program successfully. The eNlight Cloud is especially useful for trainings that are conducted centrally, with students spread out geographically. In such a case, the students can use their remote access machines to access resources based on eNlight Cloud, for the duration of the training session. Once the session is over, the resources can be automatically returned to the cloud. eNlight, this way, helps overcome one of the most common challenges faced by traditional methods of conducting trainings, which is the imposition of limits on class and hardware size. With eNlight, both the audience and resource size can now be unlimited as eNlight can quickly and automatically scale up to accommodate an increasing number of participants, and in the same way scale down when the participant number decreases.

3. Media Processing

The RAM and CPU attached to eNlight are fully scalable, thus ensuring superior computing performance at all times. eNlight Cloud is a platform that is perfectly suited for processing and rendering Media Files. The uploading of media files, images, video or music is a multi-step process that has become a popular concept on the internet. The files are processed and checked, fingerprinted and then transcoded. Similarly, the videos are transcoded and scaled, and the images are scaled and rendered in different supporting formats. The steps of processing and rendering are highly resource intensive, as they involve huge volume of output data. eNlight provides the ideal solution for processing and rendering multimedia as it can assign a huge pool of storage to the virtual machine. Most importantly, eNlight's Pay-Per-Consumer feature ensures that the user is charged only when resources are being consumed, resulting in drastic reduction in expenses.

4. Healthcare Industry

eNlight provides unmatched solutions to the Healthcare Industry that produces and processes large volumes of data, which calls for a robust data hosting solution. Such a hosting requirement is addressed immediately by eNlight Cloud, World's first intelligent cloud that truly does justice to the concept of Cloud Computing. eNlight Cloud offers many advantages to the Healthcare Industry, the major benefit being significant reduction in overall costs by securely combining IT infrastructure. eNlight cloud reduces IT spends and the Capital Expenditure involved. This directly results in greater focus of the Healthcare Industry on their resources which in turn can be used for better treatment for their patients and development of healthcare software. eNlight enables real time alliance and enhancing productivity with the ease of access from anywhere in the world. This makes information available to doctors and other healthcare industry workforce who may need critical information from medical records and other classified information about a patient's health. The real time availability of data and transactions with unlimited resources and robust security makes eNlight the most suited Cloud Platform for the Healthcare Industry.