ANSYS Licensing for Cloud Computing

An Open Model for Business Continuity and Cloud Flexibility

Rapid growth in the use of ANSYS engineering simulation tools — and in the demand for high-performance computing — is driving interest in cloud computing. A key question for ANSYS customers considering a switch to the cloud is how software licensing (and the ANSYS business model) will work there. The answer is good news for ANSYS customers: The ANSYS Open Cloud Strategy™ lets you use your ANSYS software licenses on any hardware, including cloud-based hardware.

The ANSYS business model for cloud licensing is predicated on two key concepts, business continuity and cloud flexibility, as detailed below:
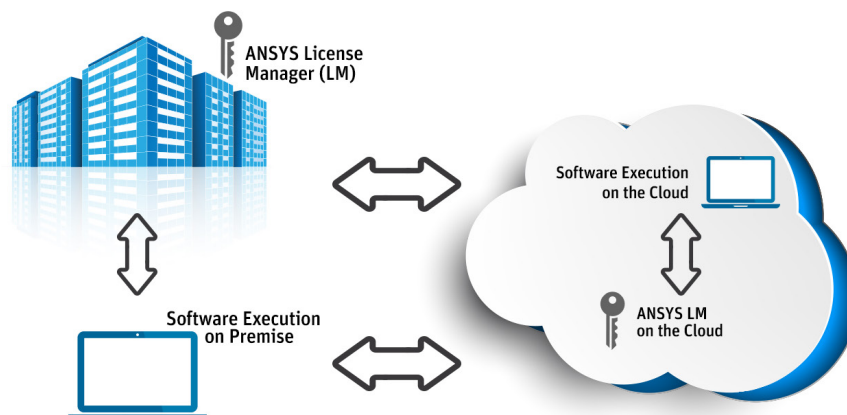
Business Continuity:

As an ANSYS customer, you can use the ANSYS software licenses you already own on any approved cloud host. We don't force you into a new business model for cloud computing.

Typically, your software licenses and the ANSYS License Manager will already be installed on an on-premise server. When executing an ANSYS application on the cloud, you can simply reach back to that on-premise license server — assuming that you can configure your firewall for secure access. ANSYS and many of our cloud partners can help you to accomplish this.

Cloud execution of ANSYS tools can thus be based on your existing licenses, whether they are perpetual or leased licenses. If you need more licenses, you can add them to your existing license pool, and the full pool will be available for either on-premise or cloud execution.
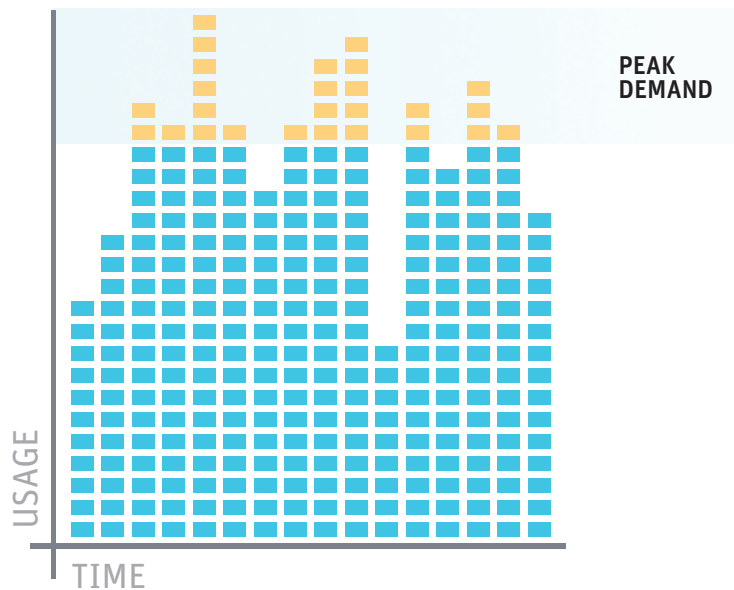
A second option is to deploy a separate ANSYS License Manager within the cloud. This separate license pool is then available as a dedicated resource for execution of ANSYS applications on the cloud, with no firewall reconfiguration needed.

Cloud Flexibility:

While the traditional ANSYS software licensing model remains valid in the cloud, we are adding a new business option tuned to the elastic nature of cloud computing. ANSYS Elastic Licensing™ will provide pay-per-use access to the ANSYS portfolio, giving you the capacity you need for peak-demand periods. ANSYS Elastic Licensing will augment the licenses you deploy for steady-state needs with an overage capacity that scales with your variable workload requirements.

This combination of business continuity and cloud flexibility ensures that you can move to the cloud without locking into a 'one size' software business model. Moving to the cloud doesn't require a transition to a pay-per-use model, but it's there – as one of several options – when you need it.

Need more details? Contact your ANSYS account manager to learn how cloud licensing can enhance your access to the tools you need for Simulation-Driven Product Development.

Contact sales@ansys.com or visit www.ansys.com/cloud to learn more.