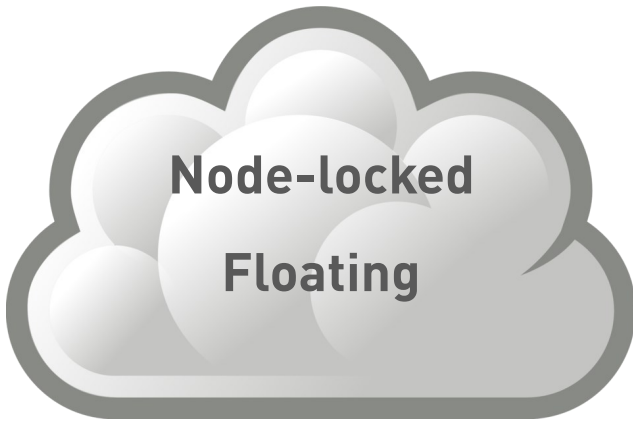


ASCE licensing



Benefits at a glance

- Choose from a mix of node-locked and floating licences to best meet business needs
- Dedicated node-locked licences for frequent users
- Ability to share a floating licence between users, and across departments and countries
- Company wide deployment of ASCE for hot desking when using floating licences

ASCE, the most widely adopted commercial software application for the development, maintenance and communication of assurance and safety cases, uses a cloud-based licensing server to manage licensing in a flexible and secure way.

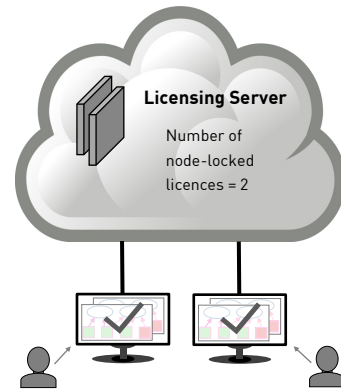
Two licensing models are available for ASCE and its commercial add-ons. These models are node-locked and floating. A node-locked licence is designed for use by a single user on a designated computer. A floating licence can be accessed by a pool of users from any suitable computer. Customers can select a licensing combination that best suits their business needs and can choose to mix node-locked and floating licences.

The floating licence model requires the computers on which ASCE will run to have an internet connection to communicate with the cloud-based licensing server.

Node-locked licensing

ASCE's node-locked licensing is a model in which a licence key is assigned to a specific computer as well as to the user's Microsoft Windows profile. Therefore, a separate activation is needed for different computers as well as for different Windows users running ASCE on the same computer.

The licence is enforced by binding computer-dependent parameters to unique licence keys. These parameters include information relating to hardware components such as CPU, network card, hard drive, and the Windows username and profile.



Node-locked licence. Each licence is for use on one computer and Windows profile.

Benefits include

- A dedicated licence for those who require frequent access to ASCE
- The ability to run multiple instances of ASCE to edit and compare more than one ASCE network file at a time
- Ideally suited to organisations that have a small number of permanent ASCE users

Activating a node-locked licence

The first time ASCE is started a licence ID and password will be required to activate the application. Once entered, the binding of the licence key to the computer hardware takes place silently in the background. ASCE will periodically reach out to the licence server in order to validate the licence.

Subject to written approval, an activated licence may be deactivated and reassigned to a different computer or Windows profile.

Floating licensing

Floating licensing is a licensing model in which a group of users share a fixed number of seats (running instances) of ASCE. For example, a floating licence that contains 10 seats permits a maximum of 10 running instances of ASCE at any one time. Any number of authorised users within the licenced organisation can share the licence pool.

A floating licence works on a first-come, first-served basis. When all seats have been allocated from the licence pool, no more seats will be assigned until a seat is returned to the pool. Seats are returned to the pool when the user logs out of ASCE or when the licensing server detects a period of inactivity. One user can consume multiple seats if running more than one instance of ASCE (i.e. editing multiple files at the same time).

Benefits include

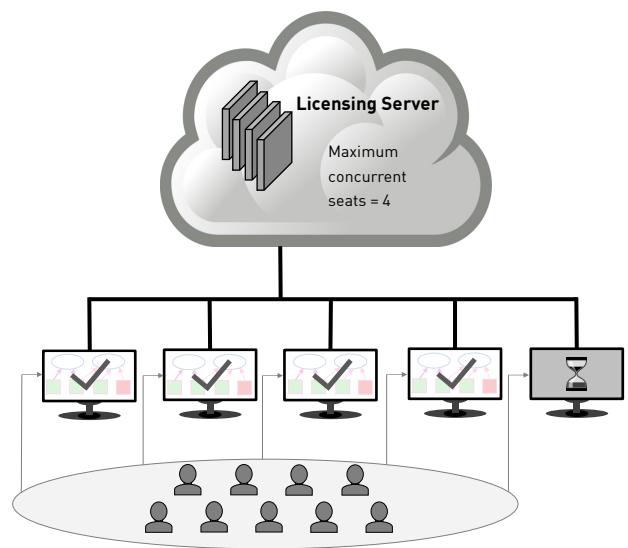
- More efficient use of the licence, occasional users benefit from sharing a seat
- Licensing flexibility, including use across multiple offices and countries, often referred to as 'follow the sun' licensing
- Permits ASCE to be deployed across the organisation to cater for hot desking, reviewers, auditors and new projects
- A reduction in IT administration. No need to manage licensing locally

Activating a floating licence

The first time ASCE is started the user, or system administrator, is required to enter licensing credentials. These credentials consist of a licence ID, password, and licence file. ASCE will store and remember the credentials when first entered. The credentials must be present on every device that requires access to ASCE.

The licensing credentials will be checked by the licensing server every time ASCE is started and, providing a seat is available, access to ASCE authorised.

To continue to use floating licences a valid support and maintenance contract is required. This has the added benefit of providing software updates and fixes throughout the term of the contract.



Floating licence. For use by a pool of users on any computer.

Borrowing and returning a seat

Should it be necessary to temporarily use ASCE without internet connectivity, a user may borrow a seat from the licence pool for a specified amount of time. The seat can be voluntarily returned to the pool before expiry by the user or, upon expiration, the seat will be automatically returned. Although once borrowed a seat can be used without internet connectivity, in order to first borrow, and voluntarily return a seat, an active internet connection is required.

Determining the right licensing mix

When planning the best combination of node-locked and floating licences you are advised to consider not only the average utilisation in a typical day, but peak usage. These peaks typically occur when reviews, audits and signoffs take place and when unexpected changes or incidents need to be dealt with quickly.

Intermittent or no internet connection?

If you wish to use ASCE in an environment where a stable internet connection is not always possible then please contact Adelard for advice on the most suitable licensing arrangement.

Enterprise licensing

For organisations who intend to use ASCE in large numbers, an annual subscription model is available. These enterprise packages contain a predefined number of floating licences and are supplied with Modular GSN and DOORS integration add-ons, training and consultancy days.