

# Licensing for VMware Cloud Foundation 9.0

## License Management

### Essential Links

- [Licensing in VMware Cloud Foundation 9.0 Blog](#)
- [VCF 9.0 Licensing Documentation](#)
- [Video: Overview of the VCF Business Services Console](#)
- [Video: Register your VCF Operations instance with the VCF Business Services Console](#)
- [Video: License Management in the VCF Business Services Console](#)
- [Video: License Usage Analytics in the VCF Business Services Console](#)

VMware Cloud Foundation 9.0 introduces significant licensing improvements for license validation and compliance of VMware Cloud Foundation environments. With the release of VCF 9.0, licensing is not only simplified and transparent but also becomes more scalable and dynamic, enabling organizations to efficiently manage their private cloud environments with a single licensing file versus multiple license keys.

VCF Operations offers a unified view of license allocation and usage, removing the need for individual component license keys. The streamlined process offers insights into license consumption to help make decisions about VCF infrastructure and how licenses are allocated, and makes it easier to share license consumption reports with Broadcom. APIs can be used to streamline the process further.

Licensing supports both connected and disconnected deployment modes.

- **Connected:** Connected means the VCF Operations has Internet connectivity. Connected mode is simpler, as within every 180 days, a user needs to click one button to send a license file with their license usage information.
- **Disconnected:** Disconnected means that the VCF Operations does not have Internet connectivity or is air gapped. Deployments with disconnected mode will require a manual upload of a user's license usage file to the Broadcom support portal (or navigate directly here [vcf.broadcom.com](https://vcf.broadcom.com)), then a download of the license file to VCF Operations within every 180 days to stay compliant with licensing.

If usage data is not provided, workloads will continue to operate, but workloads will disconnect from management and new workloads won't be created. The License Usage File gathers license usage information and does not collect Personal Data and Customer Data. Details of how to view the license file as well as what information is included in the license file is available here <https://techdocs.broadcom.com/>.

The release of VCF 9.0 has significant improvements in simplifying and scaling licensing for private cloud environments. VMware Cloud Foundation customers can now confidently navigate their licensing requirements, ensuring compliance with ease while focusing on scaling their private cloud operations.