

## Edge-to-Cloud File Services: **CTERA for macOS**

IT organizations supporting Mac and Windows users understand that the two environments often have significant compatibility issues. As a result, Mac users often suffer server performance and usability complications that impact their productivity and satisfaction with their work environments.

One of the most pressing IT concerns for Mac compatibility is the management of file shares using SMB. The SMB protocol was originally designed for the Windows operating system, and it's therefore common for Mac users to encounter significant performance issues, especially for graphic design, video editing, and web development workloads.

Additionally, Adobe applications such as Photoshop, Illustrator, Premiere, and Lightroom - programs most often utilized by Mac creatives - include features that are not supported by traditional SMB file servers. And the problem will only get worse as file data, especially images and multimedia content, continues to grow exponentially.

CTERA is the leading provider of edge-to-cloud file services and offers advanced macOS compatibility to support Mac-heavy organizations.

### **CTERA Compatibility with macOS**

- **macOS-Compatible Spotlight Search:** CTERA enables users to harness the powerful macOS search tool to locate files; without it, Mac users suffer a slow and non-optimized search experience for network shares.
- **Samba vfs\_fruit:** CTERA's support for the vfs\_fruit module increases SMB compatibility with the Mac operating system. It is not included in the default Samba configuration.
- **Alternate Data Stream (ADS):** CTERA eliminates macOS performance limitations with ADS, a popular file attribute found on the Microsoft NTFS file system.
- **Resource Forks:** CTERA's support for resource fork simplifies how users store information, in a specific form, such as allowing the system to display the correct icon for a file and opening it without the need for a file extension in the file name.
- **Tags:** CTERA enables macOS clients to use Mac Finder to tag files and folders to make them easier to categorize and find.
- **Special characters, long file names, and path lengths:** CTERA has no limits on file names or path lengths, allowing users to take full advantage of macOS naming and storage practices without affecting access to files and folders.



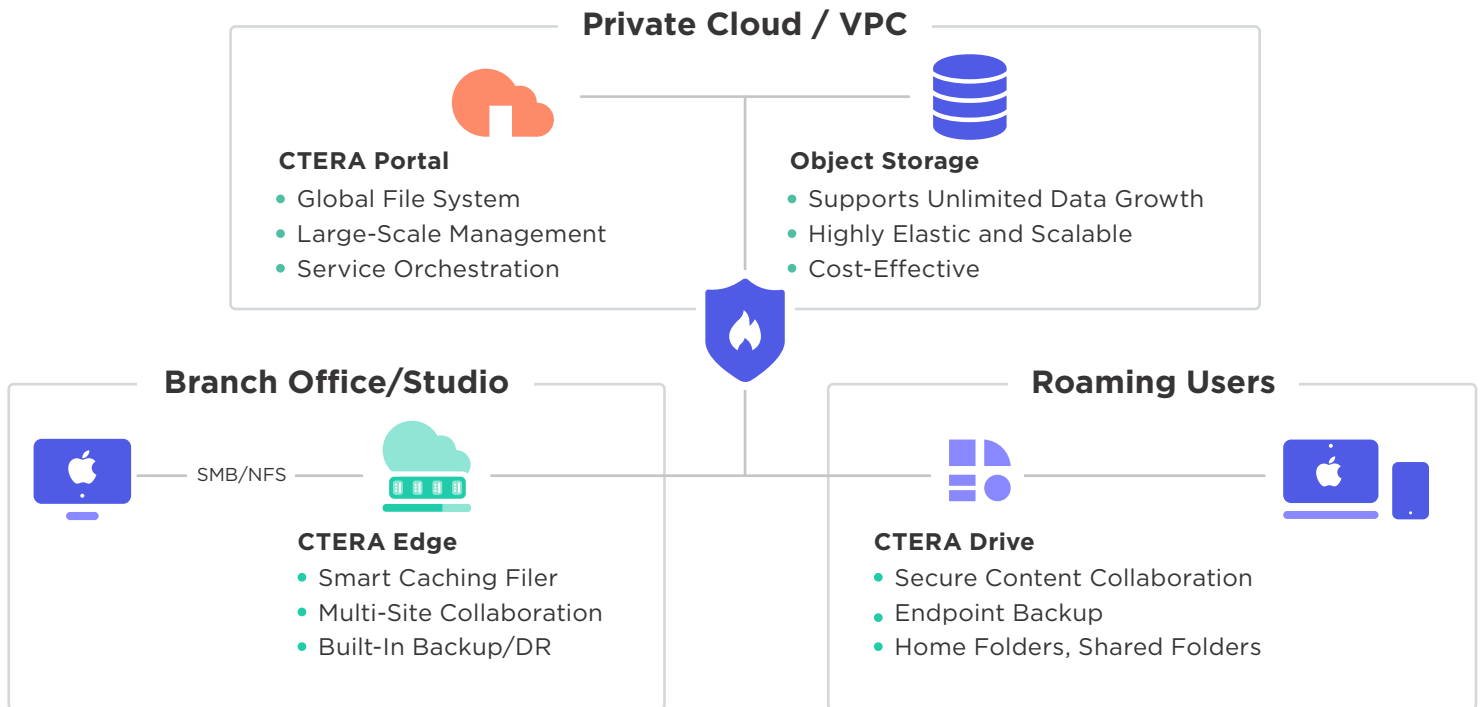
### **CTERA SALES**

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## CTERA for macOS

CTERA offers organizations a modern edge-to-cloud alternative approach to legacy file storage infrastructure. The CTERA Enterprise File Services Platform enables organizations to drive significant cost savings and productivity improvements by leveraging software-defined and cloud storage services that enable global users to be more efficient, productive, and secure.



## CTERA Advantages for macOS Customers

- Complete macOS interoperability
- Optimized macOS application compatibility and performance compared to traditional NAS or file servers
- Seamless support for Mac users together with Windows and Linux clients
- Limitless scale across thousands of offices and endpoints with no impact on performance
- Total data privacy delivered through an in-firewall deployment and end-to-end encryption

**CTERA - The Global Leader in Edge-to-Cloud File Services**



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WORLDWIDE



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