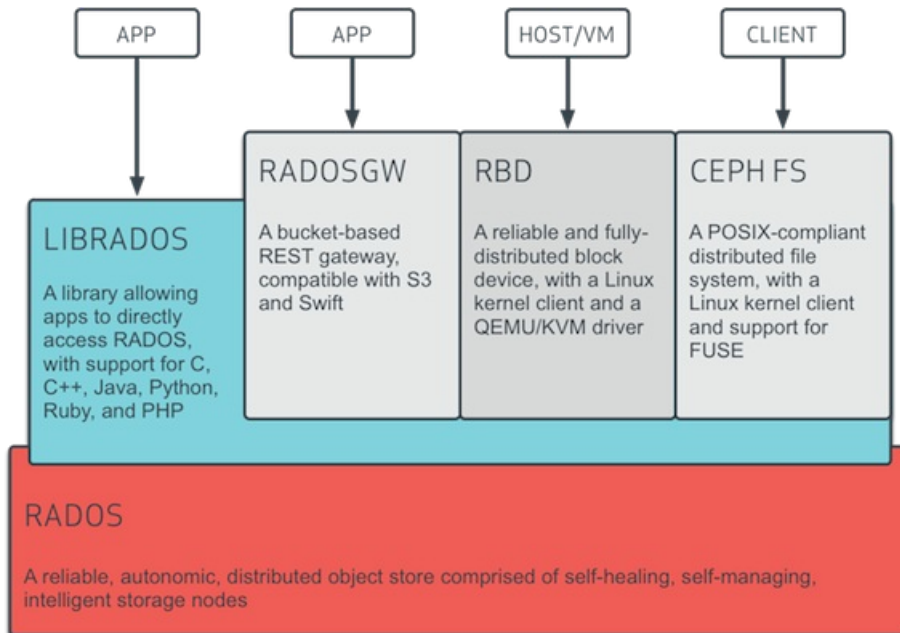


## WELCOME TO CEPH

Ceph uniquely delivers **object, block, and file storage in one unified system**. Ceph is highly reliable, easy to manage, and free. The power of Ceph can transform your company's IT infrastructure and your ability to manage vast amounts of data. Ceph delivers extraordinary scalability—thousands of clients accessing petabytes to exabytes of data. Ceph leverages commodity hardware and intelligent daemons to accommodate large numbers of storage hosts, which communicate with each other to replicate data, and redistribute data dynamically. Ceph's cluster of monitors oversees the hosts in the Ceph storage cluster to ensure that the storage hosts are running smoothly.



### About Ceph

**One Object Storage:** The Ceph Object Store, called RADOS, is the object storage component for CephFS filesystems, Ceph RADOS Gateways, and Ceph Block Devices.

**Many Storage Interfaces:** You can use CephFS, Ceph RADOS Gateway, or Ceph Block Devices in your deployment. You may also use all three interfaces with the same Ceph Object Store cluster! There's no reason to build three different storage clusters for three different types of storage interface!

**Use Commodity Hardware!:** You can deploy Ceph with commodity hardware. You don't need to purchase proprietary storage or networking hardware commonly used in SAN systems.