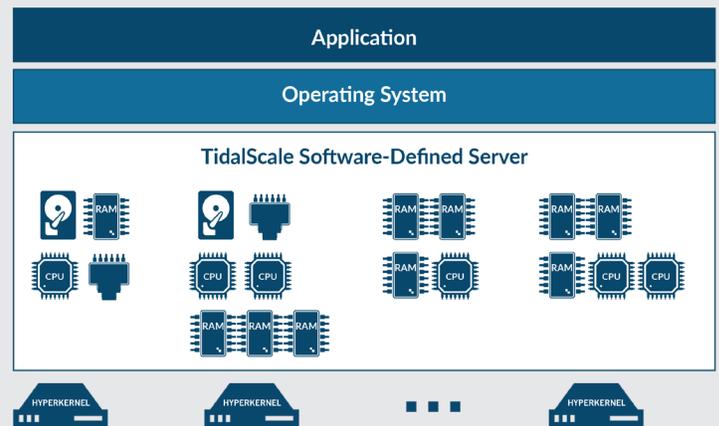# TidalScale
ON DEMAND

OUR PRODUCT

TidalScale offers month-to-month Software-Defined Servers through our cloud partner, OrionVM. Our solutions deliver in-memory performance at any scale. TidalScale's self-optimizing software aggregates standard rack servers into a single larger system running an unmodified standard operating system. OrionVM enables TidalScale to be hosted in a hybrid environment where traditional VMs/storage can co-exist with TidalScale's industry-leading large Software-Defined Servers.

SERVERS AT ANY SCALE

Software-Defined Server instances are built by aggregating multiple server units. The guest operating system sees the total memory (from 1TB - 6TB+) as a single, linear address space operated on by all available cores. Persistent network-addressable storage with 10Gb interconnects are available. CentOS is the default guest OS, but FreeBSD, Linux, Red Hat Enterprise Linux, and Ubuntu are available by request.

WHY TIDALSCALE ON ORIONVM?

- **No CapEx** - launch TidalScale instances with no heavy upfront financial investment by leveraging a convenient monthly IaaS billing model.

- **Rapidly Deploy** - remove the complexity of managing hardware and datacenters while gaining the flexibilty to dynamically scale/size TidalScale deployments.

- **Unified Cloud UI** - OrionVM's self-service web portal enable large TidalScale powered VMs to co-exist with traditional VMs & storage within a single control panel.

SECURELY HOSTED

OrionVM hosts TidalScale globally from biometrically secure cages within top tier datacenters. TidalScale environments are accessible securely via the public Internet or dedicated cross-connects to your network.

SUPPORT

OrionVM provides 24/7/365 support on our hosted environments. Our dedicated support teams are highly responsive and technically capable to address and resolve all support inquires in a timely manner.

ABOUT ORIONVM

OrionVM is a next-gen Infrastructure-as-a-Service (IaaS) provider. The company's award-winning technology suite (virtual storage, compute, orchestration and virtual networking) enables the delivery of high-performing, highly resilient cloud solutions at market-leading price-to-performance ratios. Global customers include tier-1 telcos, publicly listed SaaS companies, and government agencies. OrionVM's headquarters are in Sydney, Australia and the San Francisco Bay Area. More information can be found at http://orionvm.com