KALISTA 10

Get ready for a data storage revolution

Drachma crypto-storage system overview

Executive summary

Chia mining with SMR

Drachma is world's first SMR crypto-storage system for Chia mining. This means a lower total cost of ownership (TCO) and a higher capacity point compared to conventional systems.

Reduce CapEx and OpEx

Drachma's ultra-high areal density results in fewer drives and servers — this means fewer component failures and lower power and maintenance costs.

More storage, more XCH

Drachma uses high capacity SMR drives for both plotting and farming — no more replacing SSDs, just more plots and more margin for your Chia farm.

Chia mining simplified

Drachma does it all — a single system for both plotting and farming. This simplifies hardware infrastructure and dramatically reduces the amount of space and energy consumed per XCH.

Chia farming, simplified.

With great amount of storage, comes great amount of XCH. Chia crypto with Host Managed SMR.



All SMR, all the time.



Single storage system for both plotting and farming



10%-30% more plots compared to conventional system



Drachma reduces the amount of space and energy consumed for Chia farming.

Doing more with less.

Using fewer drives means fewer component failures and lower maintenance costs

Contact

http://www.kalista.io

@kalista.ic

info@kalista.id

"There is nothing impossible to him who will try." — Alexander

Image attributions

 Photo of silver tetradrachm by Marie-Lan Nguyen (User: Jastrow), 2009-02-28, CC BY 2.5, https://commons.wikimedia.org/w/index.php?curid=6911343 Used under CC BY / scaled, cropped and edited from original.

Trademarks

Ceph is a trademark or registered trademark of Red Hat, Inc. or its subsidiaries in the United States and other countries. Apache®, Apache Hadoop, Hadoop®, and the vellow elephant logo are either registered trademarks or trademarks of the Apache Software Foundation in the United States and/or other countries. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries. Intel and Intel Core are trademarks of Intel Corporation or its subsidiaries. Oracle, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Docker and the Docker logo are trademarks or registered trademarks of Docker, Inc. in the United States and/or other countries. Docker, Inc. and other parties may also have trademark rights in other terms used herein. MongoDB® is a registered trademark of MongoDB, Inc. VMware, ESX, ESXi, vSphere, vCenter, and vCloud are trademarks or registered trademarks of VMware Corporation in the United States, other countries, or both. Kubernetes® is a registered trademark of the Linux Foundation in the United States and other countries, and is used pursuant to a license from the Linux Foundation. All other marks are the property of their respective owners.