

Nexenta Systems

TONY NGUYEN

Tony.Nguyen@nexenta.com

NOVEMBER 2014

Nexenta – OpenZFS

Nexenta Systems

- Santa Clara
- Geographically distributed engineering team
- 5k+ customers in all industries: hosting, media production, banking, government, and automotive

Nexenta – OpenZFS

NexentaStor – Illumos-based SDS solution on commodity hardware

- No MESS (Massively Expensive Storage Systems)
- No vendor lock-in
- Hardware partners (Dell, Supermicro, Quanta) and support IBM and HP
- Low cost and high performance NAS and SAN
- End-to-end data integrity, copy-on-write, caching, dedup, compression, encryption, snapshots, and hybrid and all SSD storage
- Flexible - scale up or scale out as needed

Nexenta – OpenZFS

NexentaConnect

- vSphere integrated Nexenta VSAN providing NFS and CIFS to VMs
- NAS virtual appliance optimized for VM storage, e.g. VDI deployment
- Virtual NexentaStor appliance (VM) fully integrated with vSphere management

Nexenta – OpenZFS

Community

- Technical discussions, code review, and upstream

www.nexenta.com