

A Symbiotic Relationship. Syneto Storage OS and ZFS





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syneto

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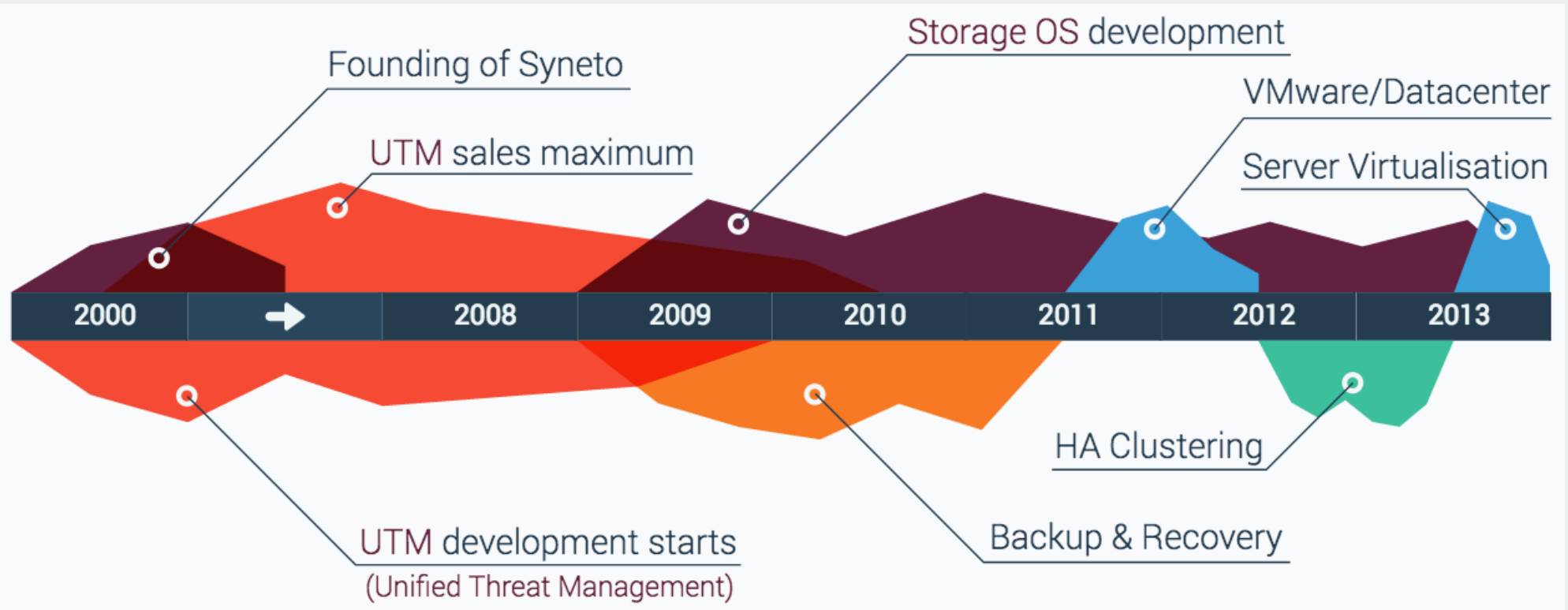


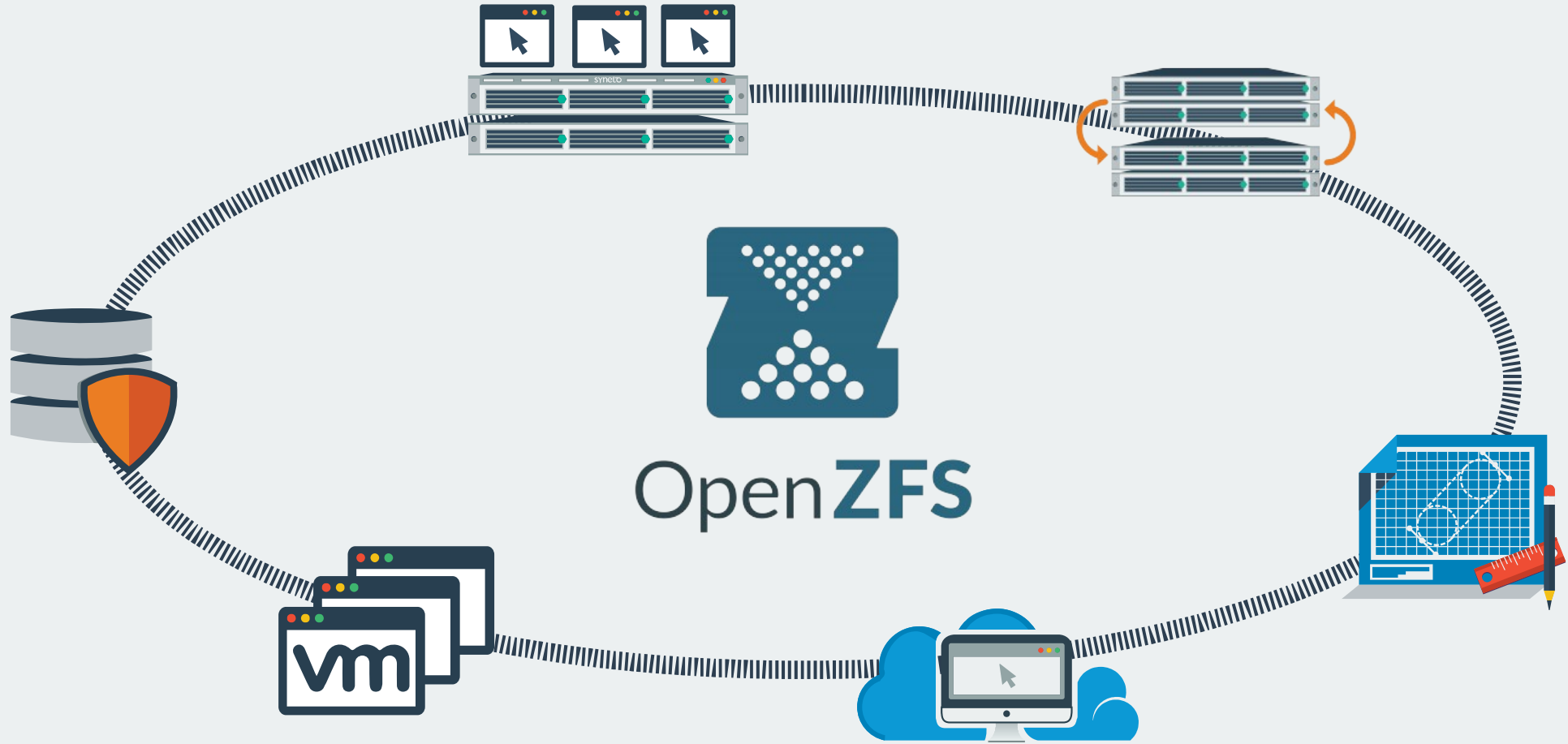
Dan Vâtca

CTO

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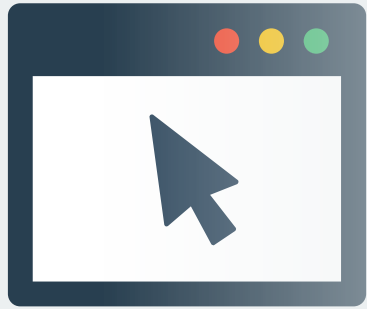
Company Timeline







- ✓ Instant Snapshots
- ✓ ZFS Send – Receive
- ✓ Scheduled Snapshots



✓ VxCloning



✓ ZFS Replicate & Run



✓ VM Templates



✓ Active-Active HA

✓ ZFS Import/Export

✓ Open-Source Core



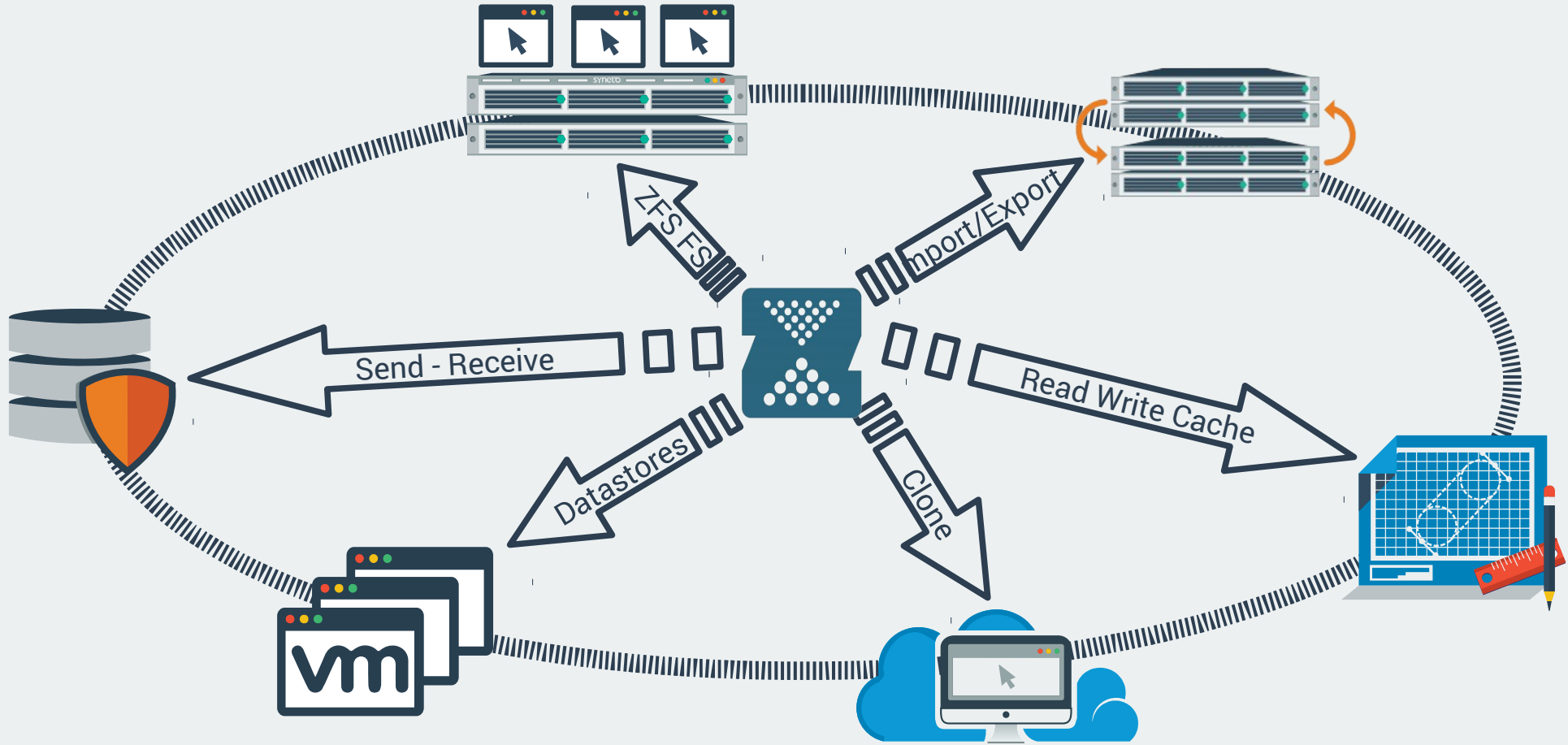
- ✓ VM Consistent Bkps
- ✓ ZFS Datasets
- ✓ Auto-Expanding DS




✓ Deploy it in Seconds

✓ ZFS Copy on Write


✓ Deduplication






ZFS

A revolutionary copy-on-write file system and volume manager with end-to-end data integrity and protection against silent data corruption.






Disaster recovery

Fast, unlimited snapshots with scheduling. On/off site incremental snapshot replication. Easy data recovery in just a few minutes.

DTrace

A dynamic tracing framework that provides increased visibility and helps in troubleshooting kernel and application problems in real time.




Server virtualization

On-appliance VMs with low network latency. Deduplication & compression for scalable VDIs. Storage tiering using SSDs for hot data caching.

KVM

KVM is an in-kernel virtualization for fast hardware emulated guests including Windows, Linux, FreeBSD and other operating systems.




High availability

Active/active High Availability clustering. Unlimited number of pools within the cluster. Workload balancing between nodes.

COMSTAR

Common Multi-protocol SCSI Target is a smart technology that unifies the sharing of data using Fibre Channel, iSCSI and Infiniband.



VMware integration

iSCSI and Fibre Channel LUN sharing
Memory consistent virtual machine snapshots
VMware automatic consolidated snapshots.

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Contact

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