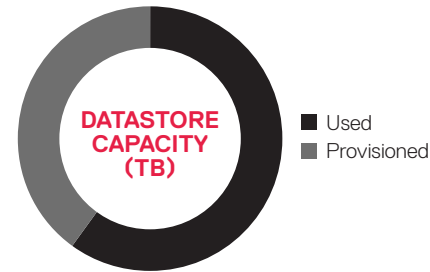
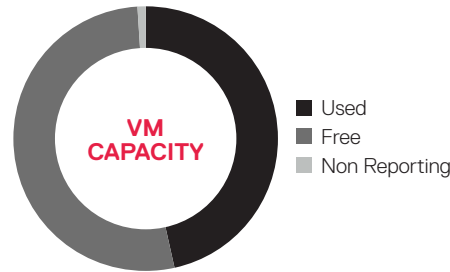


VIRTUAL HEALTH CHECK Analysis & Recommendation

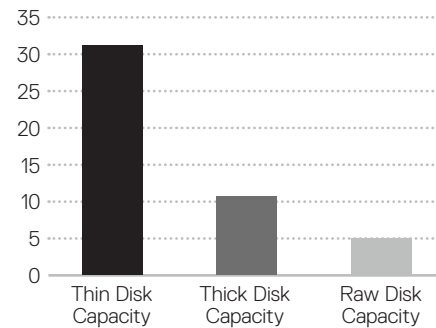


EXISTING ENVIRONMENT

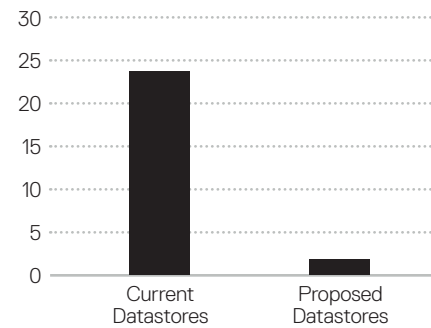
VM DETAILS	
Total VMs	321
Total Capacity	51.64 TB
Used Capacity	23.93 TB
Free Capacity	27.71 TB
Non Reporting Capacity	0.41 TB
STORAGE DETAILS	
Current Datastores	24
Provisioned Capacity	102.70 TB
Used Capacity	64.59 TB
Thin Disk Capacity	32.99 TB
Thick Disk Capacity	12.46 TB
Raw Disk Capacity	6.60 TB



DISK DETAILS (PER TB)



DATASTORE COMPARISON



TOP TEN VIRTUAL MACHINES

VM Name	Used Capacity
FCFS01	5.93 TB
PDOHMMIGRATION	1.17 TB
FCSCMSQL01	0.11 TB
DEVSERVER	0.5 TB
FCSTGPSSQL01	0.31 TB
FCSTGHEALTHSQL1	0.03 TB
FCSTGSYSTOCSQL1	0.03 TB
OHMSQLQA	0.56 TB
FCSTCMSSVR	0.43 TB
FCTFSSQL01	0.03 TB

SUMMARY OF FINDINGS: The virtual environment is provisioned with **102.7TB** of storage capacity. The virtual machines are currently using **24.34TB** of capacity, resulting in **77%** of free space. There is **6.6TB** of RAW disk capacity, which can result in further disk capacity savings when it becomes thin provisioned. Finally, the **12.46TB** of thick disks should be converted to thin when migrating onto the Tintri array for the best space savings.

TINTRI STORAGE ARRAY RECOMMENDATION



COMPRESSION:
1.75X



UNITS:
1 x T850



TOTAL CAPACITY:
52.50 TB



TINTRI STORAGE ALLOCATION

Future Datastores	1
Base VM Requirements	24.34 TB
Existing VM Headroom (10%)	2.43 TB
Snapshots (10%)	2.68 TB
First Year Growth (10%)	2.95 TB
Total VM Requirements	32.40 TB
Additional Growth	20.10 TB

TINTRI RECOMMENDATIONS

- **Deploy a single VMstore T850** (52.5TB of capacity in 4 RU)
- **Reduce the number of datastores** managed from 24 to 1
- **Free 20.1 TB of capacity** for new projects and app development
- **Eliminate over-provisioning** to reduce capex by 75%
- **Decrease time spent managing storage** by 90%