

Decory Mgr For DB
- Syster Rethning
- Far It - Talerance
· Los - leducy (ZOPS)
· High-Throughput (IOPS)
· Scalability (Infante)
- Capade 7 dew/cloud - Storage
· Flexilility
· Variabiles (Unstructual)
· Interestins (Querres)
· Chaze Mant (Schem Droft)
· Extralbully
Exe of Use
- Big Data Addibides
· Volume (Throughput)
- Sire Scole: GB, TB, PB
- "Duta at Rest"
- Storage Tech Linibatins
- Size of disk
- Capacity per Sever - Storage I/6
d
· Velocity (Ladercy)
- "Data h Motton"
- Stream Sale: 1d 1h In 15 c/s

- Stream Sale: 1d, 1h, Im, 1s, c/s
- Compite tech Unitadons
· Speed of GPV/CPV/TPV
· Interconne & speed
Me de la de la de
· Menory sped (agacidy
10.
· Variety - Unstructured Duta
- Unstructures News
- "Schemales"
- Signifiet strage (comprete overhal
* Strocked Prote: Schema -> Fills/ Types
* Strocked Pada: Schema -> Filds/ Types  * Sen: - Strodvel: Common Case
- Fil 3-1 (SL)
TILL OS (POSTX) *NFS
- File ystems (Storage)  · Tied to runding OS (POSIX) * NFS  · Coupled to specific computer/hardware  · Filesystems over Network > Indernet
Coupled to specific compater/hardware
Tilesystems over Verword > Internel
- HTTP: GET/PUT
red write
- Ten
- Object Store
· Independent of individual machines / architectures · Theyendent of client software / pladform
· Theyeld of chet sofder / platform
* Aces, ble via Web tch -> REST

- Smple strage Service * Ceph
- Scaleble * Minio - Todagortes ur/ adher Dws services
July Services
- Concept
· Bukets
- Objects Global Varia vers
. Objects . Keys  Caldal Uniquess
Bucht Name + Object Name (Key)
Bull 1 Bull 2
Obj 1 Obj 2 (0b) 1
* File (-> Object (Key)
WORM
Buchet object
has buchet object
Vame Vey
my be het / hello. Int my be het / temp / hello. Int
They have I all the second to the