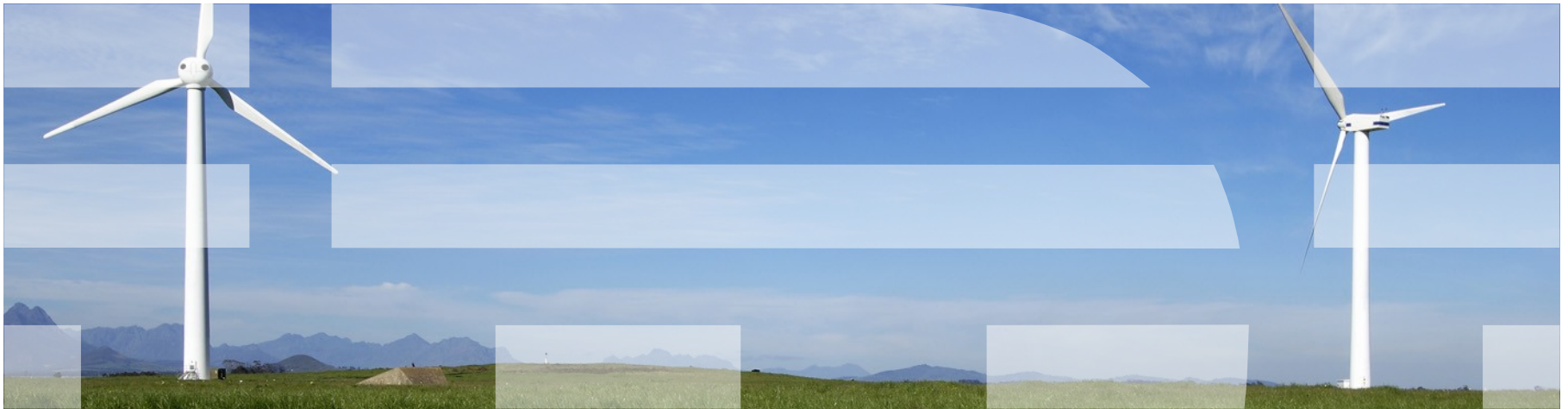


# Measuring data stored in TSM FastBack Repositories



# Determining Tiered Capacity Charge for TSM FastBack **Deduplicated Storage pool**

FastBack Server 6.1.0.1 - XPRESS-RESTORE/admin (Super user)

File Tools Help

Tivoli Storage Manager FastBack

Configuration Snapshots Monitor Recovery

For each FastBack Server deduplicated repository use the FastBack Manager User Interface: do the following:

Location/Label	Type	File System	Capacity	Free Capacity
D:\dedupeRep\ (on OREN-DESKTOP@FX-...)	Dedupe Repository	FOLDER	121.92 GB	121.75 GB

**Step 1**  
Click on Repository Pool

**Step 2**  
Hover your cursor over this icon

**Step 3**  
The amount of data that requires entitlement is the data reported as "Data size on disk"

Perform these steps for each FastBack server that has deduplicated storage pools. For non deduplicated storage pools follow steps on next slide. Sum the results of non deduplicated pools and deduplicated pools for all FastBack Servers in the environment

Received Client information      Repository status: 1% used      Data deduplication ratio: 1:1.38      4:45:33 PM

## Determining Tiered Capacity Charge for TSM FastBack **Non Deduplicated Storage pool**

Configuration | Snapshots Monitor | Recovery

kungfu

- General Configuration
  - Storage Pool
    - ajaxvm3
    - maximovm2
    - maximovm4
    - maximovm5
    - maximovm6
    - prismsvtlnx
    - maximo3
    - maximo5
    - maximo2.storage.usca.ibm.c
    - maximovm9.storage.usca.ib
    - maximovm8
    - goliath
    - scimitar
    - maximovm7.storage.usca.ib
    - Repository Pool**
  - Users and Groups
    - Users
    - Groups
    - AD Groups
  - Client Groups
  - Job Schedules
  - Policies

Location/Label	Type	File System	Capacity	Free Capacity
J:\Repo\ (on KUNGFU@WO...	Repository	FOLDER	148.98 GB	39.88 GB
k:\ (on KUNGFU@WORKGR...	Repository	FOLDER	149.42 GB	15.98 GB
e:\ (on KUNGFU@WORKGR...	Repository	FOLDER	51.18 GB	2.49 GB
l:\ (on KUNGFU@WORKGRO...	Repository	FOLDER	149.42 GB	134.9 GB
g:\ (on KUNGFU@WORKGR...	Repository	FOLDER	102.37 GB	47.01 GB
m:\ (on KUNGFU@WORKGR...	Repository	FOLDER	319.74 GB	266.69 GB
f:\ (on KUNGFU@WORKGRO...	Repository	FOLDER	102.37 GB	1.47 GB

Disks | Volumes (Logarithmic scale)

For Each FastBack Server use the FastBack Manager User Interface:

- Click on Repository Pool
- You will see the repository volumes that make up the pool in the right hand window
- For each repository volume subtract the “Free Capacity” Column from the “Capacity” Column
- This gives you the amount of space occupied in the repository by backup data
- Do this for each FastBack Server in the environment and sum the resulting occupied space numbers – this is the number of TB that require licensing on per tiered TB for non deduplicated storage pools.