**Chandler Ford, Mel Leggett, Patrick Swett | CSS 490 A   
IN-CLASS ASSIGNMENT #14**

**How much would it cost to store 400TB of data if I needed to retrieve it to the internet four times a year?**

400TB = 400,000GB

400,000GB \* $0.004 GB of storage per month = $1600 per month

$1600 per month \* 12 months = $19200 per year

10 archives because maximum is 40 GB

4 requests \* (400,000 GB \* $0.01 per standard request) + 10 archive requests \* .01 = $16,000.44

Total cost: $19,200 + $16,000.04 = $35,200.04

**How long would it take to transfer 400TB to your house?**400000 / 1GB/S = 400,000 / 60 sec / 60 minutes = 111.11 hours