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Why Object Storage?

- Storage is growing faster than budgets; must leverage commodity solutions
- Don't want to reinvent the wheel
- I hate RAID and massive rebuild times.

When will Object Storage Make a Difference?

- When applications don't need a POSIX file system; but for now, we need a POSIX file system
- When embedded analytics on scientific data gets much easier than it is now (not just talking MapReduce)
- When we can find a needle in the haystack or figure out who caused the plague in the 14th century



Who caused the bubonic plague in Europe during the 14th century?







Gerbils



"Analysis of 15 tree-ring records, which document yearly weather conditions, shows that Europe always experienced plague outbreaks after central Asia had a wet spring followed by a warm summer — terrible conditions for black rats, but ideal for Asia's gerbil population. Those sneaky rodents and their bacteria-ridden fleas then hitched a ride to Europe via the Silk Road, arriving on the continent a few years later to wreak epidemiological havoc."

http://www.washingtonpost.com/news/morning-mix/wp/2015/02/24/after-8-centuries-rats-exonerated-in-spread-of-black-death-gerbils-implicated/?tid=hp_mm