Moderated collaboration for sharing files among wireless users



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Collaboration among contemporary users

Goal: workgroup users modifying shared documents to create authoritative version

Wireless laptops primary device for contemporary users \bigcirc Analyzed wireless users at ND ('06, '07-'08), IBM ('02), Hotspot federation (Île Sans Fil '04-'07) and SIGCOMM '01 * short session, long duration between sessions ***** session durations becoming shorter



Limitations of current systems

Centralized, exclusive access

Centralized, last-writer-wins

Distributed, Bayou-like



RW

others using read only replicas

definitive version **Prototype using fuse + git** provides adequate FS performance