

















Summary

"The design is driven by Google's application workloads and technological environment."

- A file system designed only for Google
 - * Huge files \rightarrow Huge chunk size
 - * High demands of record appending \rightarrow Atomic $\textbf{Record} \, \textbf{Append}$
 -
- A file system might not be adoptable in other systems, but very inspiring.

Reference

 Ghemawat, Sanjay, Howard Gobioff, and Shun-Tak Leung.
"The Google file system." ACM SIGOPS Operating Systems Review.Vol. 37. No. 5. ACM, 2003.