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## Nextcloud architecture update

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Nextcloud has a well tested and established server side architecture. Unlike other product the Nextcloud strategy is continuous improvement without rewrites or feature regressions. This talk will give an overview over the current architecture with concrete examples how to run it in high performance environments. Additionally it will discuss the latest improvements of the unique Global Scale architecture that allows to run Nextcloud in a globally distributed environment for tens of millions of users. The talk will discuss ways to scale the Nextcloud push notification system, the Nextcloud Talk Chat and Video system and other components. Additionally it will cover some roadmap features that will reduce the server load by several magnitudes.

**Primary author:** KARLITSCHKEK, Frank (Nextcloud)

**Presenter:** KARLITSCHKEK, Frank (Nextcloud)

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