

Data Security in the cloud

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The transition to cloud computing has moved data and computations from the direct control of the owning organization to multiple cloud players (platform providers, maintainers, etc.). From its inception, cloud computing has suffered from limited trust. Various solutions were proposed to mitigate security concerns related to data-at-rest but securing the whole data lifecycle is still challenging in such environments.

This presentation gives an overview on data security issues and challenges in cloud computing and present solutions to overcome these issues.