



Proceedings of International Conference on Data Science and Applications pp 467–478

[Home](#) > [Proceedings of International Conference on Data Science and Applications](#) > [Conference paper](#)

SecHDFS-AWS: A Novel Approach to Design Efficient and Secure Data Storage Model Over HDFS Enabled Amazon Cloud

[K. Vishal Reddy](#) , [Jayantrao B. Patil](#) & [Ratnadeep R. Deshmukh](#)

Conference paper | [First Online: 23 November 2021](#)

646 Accesses

Part of the [Lecture Notes in Networks and Systems](#) book series (LNNS, volume 288)

Abstract

Big data is associated with the enormous and indistinct nature of the data generated at a tremendous rate. In this era, data gets generated from multiple sources in various formats like images,