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Check the security of cloud processing and protect the privacy of data storage
in it

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Abstract

Cloud computing is a combination of technology and platform that provides web storage and hosting services on the Internet. Cloud computing allows you to access all your applications and documents from anywhere in the world, freeing you from the hassle of using desktop computers and helping you collaborate with others. The most common concern in the cloud computing environment for cloud users is data security and privacy. Privacy advocates are most critical of the cloud computing environment, as companies and service providers can easily access users' privacy, both legally and illegally, and access user information. In this article, we provide a brief but comprehensive analysis of data security and privacy issues related to cloud computing at all stages of the data lifecycle. Then we review some of the solutions and solutions related to data privacy and security in the computing environment.

Keywords: Cloud service provider (CSP), cloud data storage, security issues, policies & protocols.