Identity Management Frameworks for Cloud

Abstract

Cloud computing is a new trend of computing paradigm that provides a set of scalable resources on demand. However, it also being a target of cyber attacks and creates risk for data privacy and protection. An Identity Management System (IDM) supports the management of multiple digital identities for authentication and authorization. This paper reviews various identity management frameworks that help making Cloud environment more secure.

References

- J. Somorovsky, A. Mayer, A. Worth, J. Schwenk, M. Kampmann, and M. Jensen, &quot;On breaking SAML: Be whoever you want to be,&quot; In WOOT, 2012.
Keywords
Single-Sign-On (SSO); Identity and Access Management  Personal identifiable information (PII); identity federation management; provisioning; de-provisioning

Index Terms
Computer Science  Cloud Computing