

## **ENHANCED UNIFIED AUTHENTICATION AND AUTHORIZATION ARCHITECTURE BASED ON DESKTOP VIRTUALIZATION**

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### **ABSTRACT**

Virtualization is one of the fundamental technologies that makes cloud computing work. However, virtualization is not cloud computing. Increase in use of Desktop Virtualization has become quite difficult to centrally manage user's authentication and authorization in unified mode. In this paper we will analyze the existing unified authentication architecture and then see the implementation of enhanced unified authentication and authorization architecture. Further we will compare advantages and disadvantages of both the systems.

**KEYWORDS:** Desktop Virtualization, Single Sign On, Desktop Cloud, OAuth