

Implementation Dynamic Database Access and Storage on Organizational Data Center

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Abstract

“Dynamic Database Access and Storage System (DDASS)” provides its customers seamless mechanisms to create, and access their databases at the hosted site that are simulated on private cloud infrastructure. Usually the organizations spend for purchasing infrastructure and configuration of hardware and upgrading of software and hiring professionals for administrative and maintenance tasks which are taken over by the service provider. In order to save those expenses, we develop a Dynamic Database Access and Storage System (DDASS) that provides the multiple databases implementation for multiple sites on centralized data center as cloud service provider. In DDASS, clients from each site store their database contents at servers belonging to potentially untrusted service provider. This system develops a database service on the organizational multiple databases of computer universities. It is implemented by ASP.Net 2.0, C# programming. Internet Information Server, Visual Studio 2008 and Microsoft SQL Server 2005.