



The Evolution of SaaS - Powered by Virtualization and Multi-Tenancy

Scott Chate
April 2008

The advancement of virtualization into common use throughout the most common server OS platforms has allowed much higher utilization and efficiency. The same types of efficiency gains in utilization are also attributable to the sharing of computing capacity when multiple tenants can be hosted on a single software instance.

Multi-tenant software contributes to the efficiency of provisioning and administration, which enables applications to be provided at much lower cost. Multi-tenant software allows each new customer organization to be accommodated without an elaborate and separate special installation of the application software, and its subsequent administration and maintenance. Yet the separation of the customer data, even the perception of the application by the customers, is as if they have a separate application running on their own machines.

The Evolution of Software as a Service

