Abstract

It is conceivable that August 24, 2006 will go down as the birthday of Cloud Computing, as it was on this day that Amazon made the test version of its Elastic Computing Cloud (EC2) public [Business Week 2006]. This offer, providing flexible IT resources (computing capacity), marks a definitive milestone in dynamic business relations between IT users and providers. The target of Amazon's offer were developers, who had no wish to hold their own IT infrastructure, and instead, hired the existing infrastructure from Amazon via Internet. Nobody at this time spoke of Cloud Computing yet. The term first became popular in 2007, to which the first entry in the English Wikipedia from March 3, 2007 attests, which, again significantly, contained a reference to utility computing. Around this time, Dell attempted to trademark the word mark. This was successful in July, but the permission was revoked only a few days later. In 2008, there was a glut of active parties in the increasingly popular field of Cloud Computing. Today, Cloud Computing generates over 10.3 million matches on Google. The scope of Cloud Computing grew from simple infrastructure services such as storage and calculation resources...
to include applications. However, this meant that forerunners such as application service providing and Software as a Service would also hence forth be included under the designation of Cloud Computing. At the bottom of these developments was the eventual shifting of IT services away from local computers to the Internet or, generally speaking, in networks. Eventually, Cloud Computing realized an idea that had already been hit upon by Sun Microsystems long before the Cloud Computing hype.

**References**

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**Index Terms**

Computer Science Emerging Trends in Technology

**Keywords**

Cloud Computing Software As A Service (saas) Platform As A Service (paas) Infrastructure As A Service (iaas)