Cloud Automation and scalable applications

Abstract

In this study we confer an idea of implementing scalable applications and their procedure of deployment. Cloud computing uses internet and central remote servers to preserve information and applications. Cloud computing lets clients and business to use applications with no installation and right to use their private data at any node with internet access. This tool provides more efficient computing by centralizing storage, memory, processing and bandwidth.

Cloud computing provider convey applications by means of the internet, which are accessed from web browsers, desktop and mobile apps, while the commerce software and information are stored on servers at a distant location. Many applications that until now have been prevalent in thin client Windows computing are delivered via screen-sharing tools. The
computing resources are located at a isolated data-center location. In most cases, entire business applications have been coded using web-based technologies. Cloud computing consists of services delivered by shared data-centers and working as a sole point of access for clients requirements. Business contributions are required to meet service-level agreements (SLAs), but few terms mostly negotiated by small industries.

References


Index Terms

Computer Science

Cloud Computing

Keywords

Cloud Computing  Scalable Applications  SLAs  Cloud Automation.