

Cloud Computing Benefits for Enterprises

Cloud computing is computing based on the internet. People would run applications from software downloaded on a physical computer or server in their building in the past, but now cloud computing allows people access to the same kinds of applications through the Internet. You're using Cloud Computing in your daily tasks such as updating Facebook status or checking bank balance on phone, everything is done on cloud. Even email management and app management is all taken care on cloud.

However, with all the talk about cloud computing, the value and benefits will continue to evolve. An article over at Inc.com [points out](#), "companies that don't take advantage of cloud computing will be a minority in less than 6 years." Reasons to move to cloud computing were different before, than in 2016. Though the core benefits of efficiency and agility remains the same, let's take a high-level view on the major bucket benefits of cloud computing.

- 1. Cost Savings** – Migrating to the cloud may seem an overwhelming process at first, but the long-term benefits far outweigh the initial challenges and high cost of the transition. Switching to cloud can reduce spending on technology infrastructure. You simply pay as you go (weekly, quarterly or yearly) and enjoy the subscription based model, which is a big cost saver. For example, cloud storage services reduce the expense of storing and backing up files on-premises because of their scalability. Add to that, with low overhead, a business can save cost of data storage, management, physical servers, equipment and quality control cost.
- 2. Simplifying Business Process** – Cloud automation boosts economies of scale by increasing productivity with fewer people. The cost per unit, per project drops, thus enabling businesses to better streamline processes. IT teams no longer need to worry about keeping software up-to-date to maintain data security, rather can invest time to pursue other projects and innovate. In this way, cloud infrastructure creates a more productive work environment as the task of managing, monitoring and updating cloud system is taken care of by cloud service providers.
- 3. Safety and Security** – The objective for most large enterprises in the midst of the cloud migration is to see more than **50 percent of workloads safely migrated to the cloud by 2025**. Of paramount importance is the balanced use of public clouds that emphasize security and governance. Enterprises have a mixed feeling when it comes to cloud infrastructure security, identifying it as a most important area and the challenge associated with it, according to a survey on enterprise impressions of cloud security. If your laptop gets lost, it's a billion dollar problem not only for you but for your organization as the sensitive data can go into wrong hands. Cloud computing gives you greater security in such situations as you can access your data remotely, even if your machine gets damaged and can secure it from getting into wrong hands. Cloud now offers more security than an on-premises platform as the cloud service providers have better tools and services to monitor and react to any security threats or attacks. With the automation and strong recovery plans, cloud security won't be a challenge anymore.

4. Increased Collaboration – A [Frost & Sullivan](#) report showed that companies that invest in collaboration technologies have increased productivity by as much as 400 percent. Employees can access, edit and share documents anytime and anywhere and can do more together. Cloud based sharing apps give them updates in real-time and visibility of their collaboration. Even SMEs are utilizing the latest collaboration technology to expand their businesses without expanding their costs. cost of data storage, management, physical servers, equipment and quality control cost.

5. Speed & Agility – Cloud automation enables companies to bring products to market faster, thus developing speed and agility to respond to customer needs. It means that small companies can effectively compete with large companies.

It's time to understand the benefits of cloud computing as they relate to your organization, enterprise, or business. Nonetheless, challenges will still pervade how enterprises perceive cloud infrastructure, security, training, and resources.

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