

The future of cloud computing: predictions for coming years



Quick summary

The Future of Cloud Computing: Predictions for Coming Years Cloud computing has surged in popularity in the last few years. It involves using a network of remote servers to store, manage, and process any form of data. But what does the future of cloud computing entail? This article lists five things you can expect to [...];

Cloud computing has surged in popularity in the last few years. It involves using a network of remote servers to store, manage, and process any form of data.

But what does the future of cloud computing entail?

This article lists five things you can expect to see from cloud-based computing in the near future.

1. Bigger Storage Capacity

As more and more companies start adopting cloud-based technology, the demand keeps growing. This will result in companies running more data centers, so you can expect to be allocated more storage space in the future.

Furthermore, our capability to store data is only going to improve. In the not-too-distant past, a hard drive that could store a few gigabytes of data was impressive. Now, you can get hard drives that hold multiple terabytes for less than \$100.

Larger storage capacity means [big data](#) will become more prevalent across various industries.

2. Faster Internet

The internet's quickly come to dominate our everyday lives. Almost any activity you can think of is somehow linked to the internet. As a result, consumers are starting to demand better quality internet at faster speeds.

With faster internet speeds, users of cloud computing will be able to enjoy almost instantaneous synchronization with the network.

You might notice that it sometimes takes a while to upload files to the cloud. In the future, cloud computing will be seamless.

You'll be able to drop a large file onto the cloud. And it'll instantly appear on someones else's computer on the other side of the country.

3. Enhanced Cloud Security

In the future, it's likely that more cyber attacks will focus on exploiting vulnerabilities in cloud services.

In the last few years, we've seen some fairly significant security breaches involving cloud technology. For example, when the private photos of various celebrities were leaked and spread across the internet.

Consequently, you can expect companies to focus on making their cloud software more secure. Consumers will naturally gravitate towards cloud-based solutions that offer the best security.

4. The Internet of Things

In the next year, you can expect to see the concept of "Internet of Things" (IoT) becoming more prevalent. You can expect more of your home devices to be connected to the internet.

For instance, your fridge or coffee maker might have the capability to connect online. This means you'll be able to check how full your fridge is while you're at the store. Or you'll be able to get a cup of coffee going before you get home.

Companies will be able to upload data from these devices onto a cloud-based server and analyze that data using machine learning. They can then use that information to deliver better products to their customers.

5. A Shift in Focus to Software

At the moment, the focus is on the hardware that operates the cloud. The goal is to create a cloud-based server that offers instantaneous connectivity.

Once the hardware's matured to the point where this is possible, the focus will shift to producing the best cloud computing software.

The Future of Cloud Computing Is Bright

So what's in store for the future of cloud computing?

You can expect to see the majority of businesses utilizing cloud-based technology very heavily. This'll make it incredibly easy to run a business across multiple states, or even across multiple countries.

Want to read more about IoT? Then check out our [blog post!](#)