

# ADA Concaves Top Cloud Computing Companies

*Latest on ADA platform is a list of top cloud service providers that have been finalized after browsing client testimonials, demand in market, and awards!*

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[/EINPresswire.com/](https://EINPresswire.com/) -- Cloud storage is ubiquitous. There are more than one reason for this. It is flexible, extensible, subscription based, adaptable to small - medium - large storage needs; these prevent the need to have dedicated big-size hardware (servers) that initiate the application. Cloud platforms are liberal, and are usually floated in form of services (PaaS, SaaS, IaaS) - three types of cloud server models.

Estimating one year ahead, almost 92-94% businesses will migrate their databases to cloud servers. This is due to their acceleration, simplicity, and quickness. It is easy to store and retrieve data from cloud. They are fast, which makes rendering less time consuming. Subsequent applications are cost-effective and increase the overall efficiency of the application.

Increasing number of enterprises are exploring multi-cloud and hybrid cloud approaches, instead of factoring these services into private, and public technology.

## Cloud Computing Main Elements

Cloud computing has three main elements: (1) Cloud-based software (accessible through internet), (2) Cloud-based infrastructure (hardware, resources, storage, and network resources required to host an application), (3) Cloud-based platforms (enable large enterprise businesses to build, test and deploy applications, and store, back up, and recover data)



## Examples of Cloud-based Software

- Dropbox (file storage)
- Internet banking
- MYOB (accounting software)
- G Suite (word processor, spreadsheet, email, file storage)
- Canva (design and presentation tools and templates)
- Zoom (video conferencing).
- Salesforce (customer relationship manager)

## Examples of Cloud-based Infrastructure

- Linode
- DigitalOcean
- Cisco Metacloud
- Amazon web services (AWS)
- Microsoft Azure

## Examples of Cloud-based platform

- Cisco
- AWS Elastic Beanstalk
- Apache Stratos
- Google App Engine
- IBM Private Cloud
- OpenShift

Of course risks are involved in handling data to any cloud based service provider. Some things should be considered while choosing a provider: (1) Handling security incidents, (2) Checking availability of data and business functionality, (3) Checking business continuity and reputation in the event of an incident, (4) Protecting data from unauthorized access.

## Contracting Cloud-based Services

Businesses may choose to use existing cloud-based software for their needs, or may involve cloud-based infrastructure or platforms. Once they identify a suitable provider, they may sign up a contract that includes a service level agreement, with considerations. Also businesses should discuss their needs with IT, and legal advisers to ensure that the contract is safe to use.

## Trends in Cloud Computing

Some emerging technologies have carved a silver lining in the otherwise cloudy interface of Cloud Computing'. These are: (1) Artificial intelligence, (2) Hybrid Cloud, (3) Enhanced data

storage capabilities, (4) Cloud orchestration and optimization, (5) Increased adoption, (6) Edge computing, (7) Internet of Things, (8) Blockchain Technology, (9) More Data Storage Capabilities, (10) Kubernetes, (11) Cybersecurity, (12) Disaster Recovery, (13) Serverless Computing, (14) Service Mesh, (15) Improved SASE Adoption, (16) Cloud Orchestration and Optimization, and (17) Data privacy and cloud mitigation.

Reach out to any one of the listed [cloud computing companies](#) for cloud application development.

#### About ADA

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