



**CIRROLOGIX**  
YOUR CLOUD PARTNER

**WHITEPAPER**

# 10 Advantages of Cloud Computing - Beyond Memory!

## Beyond Infinite Storage

The fact that Cloud Computing provides almost unlimited storage capacity is well known. That alone is strong enough reason for companies to make the inevitable transition. However, companies that will or have adopted the Cloud, may be overlooking other important advantages. They typically open up the scope for adding new dimensions to ROI generation.

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# Overview

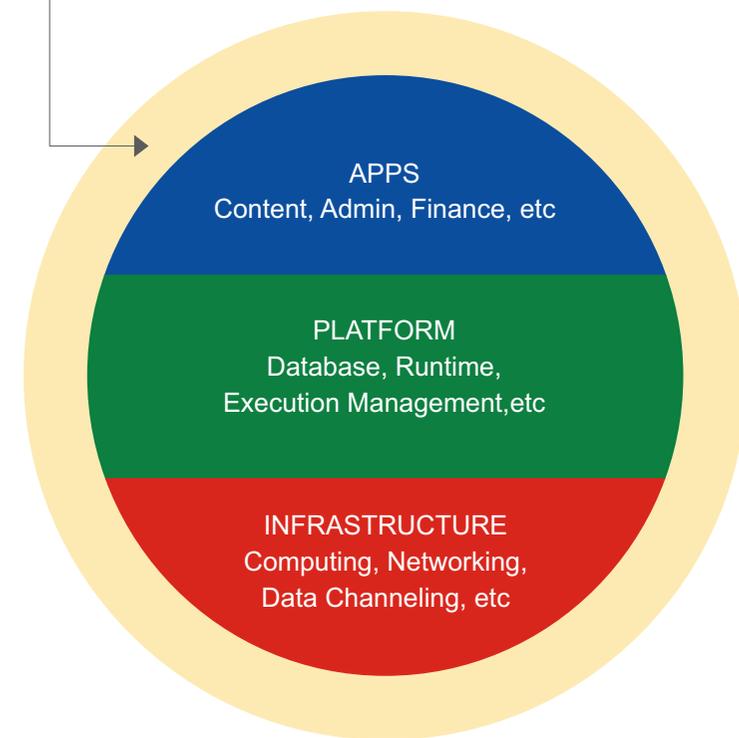
The fact that Cloud Computing provides almost unlimited storage capacity is well known. That alone is strong enough reason for companies to make the inevitable transition. However, companies that will or have adopted the Cloud, may be overlooking other important advantages. They typically open up the scope for adding new dimensions to ROI generation.

Apart from the capacity to manage burgeoning volumes of digital data, Cloud Computing creates the scope for businesses to become global, inclusive, and widely recognized. Countering risks, regulations and uncertainties with a truly integrating technology help decision makers gain the trust of workers. Besides, a palpable widening of margin of risk becomes a huge incentive.

This whitepaper will elaborate on 10 advantages which you may not have even considered as a current user of the Cloud. Harnessing those advantages holds the key to multiplying revenue, whether as a networking marketer, or as a specialist simply looking to communicate efficiently and professionally.

# What the 'Gold Mine' looks like

*Devices Zone (Laptops, Smartphones, Desktops, etc.)*



*The Skeleton of Cloud Computing*

# Speed and Cost

## Advantages

### Easier Document Control

One of the key challenges in furthering the effect of IT solutions is improvement in document-centric collaboration, or simply document collaboration. It is considered advisable for organizations to look at far-fetched ways of reducing overheads incurred in simple tasks such as document maintenance, sharing, and of course security.

According to Adobe®, close to three-quarters of the world's erudite workforce needs to share documents with their counterparts in different time zones. With server anomalies and inconsistencies in self-governed organization data channels, the need for a common document platform is obvious.

Although organizational documents are shared through technology purchased from reputable third parties, consistency in format, file-conversion algorithms, encryption and decryption hardly reach expected levels.

Cloud Computing takes away document collaboration woes with seamless solutions. Although the need for such a technology is

palpable, some professionals are yet to precipitate the specific advantages for a decisive transition.

Without it, companies might lose a sizeable number of man-hours every quarter and rare opportunities too. The only visible reason would be a slowdown in collaborative efforts.

### Here's what Cloud Computing brings to an end:

- Emails and email servers that cause delivery/downtime problems
- Document size limits that legacy sharing technologies cannot handle
- Lengthy authentication procedures that irk professionals
- Complicated search methods eating into man-hours

### And here's what's new:

- Just use the client-end of an online platform
- Choose between proprietary and third-party facilities
- Help relevant professionals converge at the press of a button
- Build relevant inter and intra-organizational networks

With the scope of preserving, accessing, sharing and managing terabytes of data in a space that does not demand your responsibility; you can concentrate, cut cost, and focus on real results!

### Better Monitoring of Projects

One of the quickly understood benefits of an organization transiting to the Cloud is the ability to operate through private forums (for example, Salesforce). With Cloud technology, businesses not only share huge spaces of memory with people across the world, but also interact with them 24/7.

With entire business communities on one platform, it is simpler to map profits, revise strategies and improve understanding of objectives. These are functions that take so long with conventional systems, that objectives can get blurred.

Growth depends on professional expertise. However, most of the



"Cloud computing is really a no-brainer for any start-up because it allows you to test your business plan very quickly for little money. Every start-up, or even a division within a company that has an idea for something new, should be figuring out how to use cloud computing in its plan."

***Brad Jefferson, CEO - Animoto***

important support activities are only a prerequisite for revenue. Therefore, handling projects efficiently requires the support of a technology that brings support professionals closer to end objectives. Legacy coordination systems or technology can do the same, but with unavoidable wasteful expenditure.

### **This is how transiting to Cloud Computing improves project monitoring:**

- Auto-update of cross-continental data
- Seamless accommodation of quality-check modules
- Unified approach to goals and coordination
- Device compatibility across infrastructures
- Reduced project management effort

### **Lower Personnel Training Expenses**

Development of significant skills requires significant focus across all regions where an organization may be operating. With transcontinental decisions causing local changes in most businesses today, training your remotely located executives every time can be an expensive affair. Cloud Computing brings to the table a list of advantages, which include staff resource management, and easy facilitation of webcam training sessions.

Although internet without the Cloud was capable of handling video training sessions, interruptions, device compatibility, and fidelity

issues were deep woes that organizations had to face.

With access to working professionals of your organization in secure channels, Cloud Computing brings added advantages. A high degree of reliability ensures that communication security of private training programs is never compromised in training. Moreover, trainees can shed responsibilities that usually arise from traveling needs. Repetitive expenditure can be avoided to a large extent, and it can become easy to divert investments to more fertile parts of the organization.

### **Cost benefits of Cloud Computing in personnel training:**

- Facilitate a higher number of trainees at lower cost
- Convenient communication monitoring
- Realistic governance of test projects
- Enhanced scoring capabilities for administrators
- Seamless compliance with HR procedures



# Infrastructure

## Advantages

### Device Compatibility

Differences in organizational infrastructure are hard to nullify even with careful implementation of technology management. Facilities may be unavailable in some parts of the world owing to import/export laws, lack of production capabilities, or even laws forbidding certain brands from selling their technology in a particular country.

However, a virtual system for the management of office work does not solve all problems. That is only because technology lags in accommodating cent per cent of all activities that are mandatory. Usually 70-85% can be executed 'virtually' through Cloud technology, but that is as good as it gets.

Cloud Computing allows the inclusion of heterogeneous devices, programs and applications, because the platform being used is common for every user in the organization, irrespective of location, local architecture and infrastructure.

**Cloud Computing allows the following devices to integrate seamlessly in a business environment**

- Smartphones
- iPhones
- Tablets
- Laptops
- Desktop computers

While mainframe and midrange computing (legacy) brought the scope of countering storage challenges, they hardly addressed integration issues. By adopting Cloud Computing, organizations are able to gain Platform as a service (PaaS). Such a facility can be considered uninterrupted, allowing everyone within the proprietary cloud space to function with devices that are automatically a part of the same platform once logged into.



"Every kid coming out of Harvard, every kid coming out of school now thinks he can be the next Mark Zuckerberg, and with these new technologies like cloud computing, he actually has a shot."

***Marc Andreessen, Board Member of Facebook***

## Facilitate an Entire Workforce

Keeping apps developers, web designers, market analysts, researchers, administrators, resource managers and other disparately skilled professionals coordinated has always been an organizational challenge.

Not only does Cloud Computing allow seamless communication between those specialists, but also incentivizes every individual to be active on cloud based forums. While project coordination becomes easy, one gets to interact, post, update, and express opinions in real-time. Such forums are typically flexible to regulate permeability of external professionals.

With such a model at hand, professionals are excited. However, they would obviously be overwhelmed if the facility provided them with limited memory, and that too without a common platform, infrastructure or software. Networking becomes simpler, and bringing the best of ideas to the table is never a search issue.

### **Pan-organization advantages of Cloud Computing:**

- Easier comprehension of responsibilities and difficulties in other departments
- Development of camaraderie in a transparent manner
- Options for highly secure private messages

It is almost like having your own Facebook or LinkedIn, but only better, because your organization reserves the right to allow specific profiles or profile categories.

## PaaS/IaaS/SaaS

As a Cloud client, organizational users get distinct advantages. Businesses, for decades, have striven to integrate facilities that help seamless functioning. Load balancers, runtime optimizers, applications, modules and other elements were difficult to integrate and ironing out the inconsistencies took long maintenance hours.

However, no matter what communication devices an organization uses today, professionals need systems that can guarantee zero failure in communication.

### **To ensure that, Cloud Computing brings to the table three primary facilities:**

- Platform as a service (PaaS) - The integration of web servers, development tools, database management systems and related items becomes possible on a cross-continental scale with PaaS. This is particularly important for companies targeting customers in different geographies with minimal expenditure in overheads. Allowing clients to access information that you create in real-time is essential for meaningful engagement, keeping in mind the

diversity of device types and compatibility issues.

- Infrastructure as a service (IaaS) - Network management across continents, or even cities, can be a complicated task owing to the need for multi-level configuration every time a modification is required. However, that is not feasible to perpetuate in an environment where communication failure costs heavily. Opting for IaaS helps see to it that internal servers, virtual run machines, data transfer security and related issues never arise, even when putting your system to the test across countries or over long time spans.
- Software as a service (SaaS) - Applications, client servers, email facilities, internal messaging facilities, interactive software and similar amenities can be operated with the SaaS facility as part of the Cloud service an organization purchases. SaaS is also the most frequently opted facility among organizations beginning the transition to Cloud.

## Customizable Technology

The importance of Cloud Computing becomes even more evident because it allows various customizations for the Cloud client. While one has the option of choosing the kind of service required, Cloud services are capable of delivering in-depth customization in the default amenities.

## The following technological advantages make every Cloud users superior to competitors:

- Customized network management
- Seamless grid computing (choice of super and virtual computers)
- Modify software settings on the go and apply them uniformly across locations
- Use the "test environment as a service" facility for every customization
- Scope to customize the cloud periphery frequently



Cloud computing has the potential to radically change the nature of Information and Communication Technology (ICT) provision in the public service and significantly reduce costs ... It is a key element of the strategic future of ICT in this sector..

***IRISH TIMES 2013-06-20 15:28:00***

# Long Term Advantages

## Automatic Software Updates

With Cloud Computing ready to embrace organizations, came the obvious question of modifications - because organizations could see the obvious need for it in the future.

Automatic software updates are available for all Cloud users, and they are flawlessly distributed across all locations where the Cloud client may be operating.

Besides that, software updates may be chosen differently for private cloud, hybrid cloud, and public cloud networks (which may be set up for client communication only).

### Advantage of Cloud auto updates over legacy systems:

- Zero additional cost for renewal (may not apply to all service packages)
- Avoid licensing and compatibility issues
- Keep the entire workforce equally facilitated without any lag
- Modify public, private and hybrid network settings at no additional expense
- Modify access rights in your all-inclusive communication sphere easily

## Flexible Payment Options

In order to have implementation, integration, apps development, migration, consulting, adoption & training, mobile apps development, or custom development at your fingertips, certain service plans can be useful. Some of the Cloud services tailored for organizations offer long-term payment schemes, allowing a leveraging potential equivalent to 25-30 years. Although the plans are flexible, opting out of a long-term plan may not be advisable unless a technological sea change is evident in the communications arena.

### All payment policies for Cloud services can help you cut cost in the following

- Maintenance of communication software
- Carry out all retail and B2C operations without expiry notifications
- Keep the option of yearly payments in case you feel more comfortable with a short-term plan
- Choose a balanced combination between period, devices and users
- Remember that you do not have to pay for 30 years of memory usage at once

### Types of hosting available in flexible Cloud service plans:

- Business
- On-Premise
- Personal
- Mobile

# Jumping off the Cloud

All Cloud services are flexible, allowing the client to opt out of service at any point of time. A high number of modifications can be made to test how feasible Cloud Computing proves for an organization. Registering for Cloud service is usually inexpensive. However, long-term plans are provided by private organizations, with whom contractual agreements are made. All available plans are clear on the matter of allowing an opt-out without prior notice from the client's end.

# Conclusion

Cloud Computing has become highly popular because it brings advantages that were unimaginable less than a decade ago. It has found way to small, medium, and large organizations after 3-4 years

of infancy, during which an overwhelming number of advantages opened the door for businesses struggling with expansion feasibility. Being competitive in the global market definitely requires organizations to use the Cloud as a service, especially as abundant plans are available today. Trial plans are advisable for generating the confidence one may be lacking in new technology. Advantages embraced besides infinite storage include flexible modifications and uninterrupted operation. Accurate implementation of regulatory strategies within organizations is also a great boost for company leaders. Open up new dimensions to ROI generation along with unlimited storage capacity with Cirrologix.

## About Cirrologix

CirroLogix is a global company built on principles of promoting Cloud based technology and limiting carbon footprints through business applications. The company is dedicated to environmental and sustainability issues offering viable and scalable technology. We are expanding our services by enabling companies to reach the Cloud and beyond. Our team possesses technical and marketing expertise that are tested, tried, and relied upon by reputed brands across the globe. Cirrologix develops software products and offers services of Integration, Implementation, Migration, Re-engineering,

Adoption and Training, Consulting and more. Our services include Salesforce integration, Force.com and Cloud Services. CirroLogix also provides a Cloud advisory service to assess the suitability of private, public, and hybrid Cloud models for key application workloads from economic, trust, and functionality perspectives. Outcomes model the economic benefits of the Cloud, determine the



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