



Cloud Migration Services

Effortlessly migrate to the cloud & unlock new possibilities for your business.

www.gds.com.lb

GDS
GLOBALCOM
DATA SERVICES

Maximize Your Efficiency And Agility With Our Tailored Cloud Migration Services

Our cloud migration services help you reduce physical resource requirements, expenditure and increase productivity. With proven methodologies and approaches, our experts ensure hassle-free on-premise to cloud migration and build suitable solutions for your business needs.

With our holistic cloud transformation plan that encompasses management, adoption, planning, migration and advising we will ensure a smooth cloud transformation process. Our team of experts will meticulously select the appropriate workload to migrate to the cloud quickly and efficiently while maintaining your company's performance and productivity.

Our cloud transformation solutions aim at supporting the IT team to thrive for innovation and change across people, processes, and technology in order to grow your business and establish a long-term digital vision.

Cloud Infrastructure and Platforms

ORACLE
CLOUD

Google
Workspace

amazon
web services



Google Cloud

Office

Benefits Of Our Cloud Migration Services



Reduction in Running Operational Costs



Lower License Costs



Reduction in Mean Incident Resolution Time (MTTR)



Increased Efficiency



Reduction in Application Downtime



Secure and Compliant

Cloud Services **FAQ** Guide

1.

What is cloud computing?

Cloud computing is the availability of different services, including data storage, servers, software and databases, through the Internet. Cloud computing allows both enterprises and small businesses to minimize or even avoid upfront IT infrastructure costs, make their applications up and running faster, and helps their IT teams flexibly manage resources in accordance with demand, which is often changeable and unpredictable.

2.

What is cloud migration?

In most cases, cloud migration is the process of moving mission-critical operations from on-premises or legacy infrastructure to a virtual data center of a cloud provider, or from one cloud provider to another. It involves migrating your data, applications, databases, and IT processes to remote data centers.

Cloud migration is a great leap towards business digital transformation that changes the way the processes and policies flow.

3.

Is it safe to move to the cloud?

The cloud is a safe place to store mission-critical data, and now, given the rising popularity of the cloud, it surpassed the capabilities of most on-premises systems in terms of security. The recent pandemic gave a further boost to the even-rising cloud market, so many IT security companies decided to focus their RnD efforts on cloud computing security.

What are the benefits of moving to the cloud?

Here are the most notable benefits of using cloud computing.

1. Agility and Scalability. Many CIOs see business agility as the main driver for adopting the cloud. Cloud services not only automatically scale capacity to meet growing or changing demand, but also enable teams to collaborate on app updates or troubleshoot issues from anywhere rather than locally. This level of continuity can give businesses a real competitive edge.

2. Reduced hosting costs. With the cloud, you no longer need to worry about the costs connected with maintaining physical servers. In this case, a third-party data center manages the servers – often on a subscription-based model – which reduces capital costs, converting them to operational costs.

3. Security. The cloud provides more security than data centers – sensitive data and applications are stored on a centralized basis. Most cloud providers also prevent unwanted traffic to your data by regularly updating their security systems, which helps you avoid threats and allows you to concentrate on important business processes. What's more, for some utterly critical data, the so-called private clouds are at your disposal. Unlike public clouds, these clouds provide a high level of isolation and are available only to select users instead of the general public.

4. Disaster Recovery possibilities. This feature is important for businesses of all sizes, but it used to be unaffordable for small businesses until recently. Today, cloud computing is on the rise, helping more and more organizations to implement backup and recovery solutions



and becoming less time and investment demanding. Among the most frequently used disaster recovery-related services are cross-cloud disaster recovery, when an organization's workloads are deployed in multiple public clouds, and cloud backup, which refers to keeping data backed up on a remote server.

5. Resource savings. Since the cloud capacity is continuously adjusting to meet your organization's needs, it utilizes resources that are necessary, which is much more efficient than having an enormous on-premises server infrastructure that requires high


5.

What are the main challenges in moving to the cloud?

There are numerous cloud migration challenges that warrant careful planning, testing and resource allocation. We'll consider the most important of them.

1. Downtime. During the migration process, you will most probably need to temporarily shut down your own servers. That being said, proper backups or resource allocation will be required to make sure that such downtime won't have disastrous consequences for application performance and, thus, business operations.

2. Data loss. When moving to the cloud, your company's data is at its most vulnerable. Some of it may become unavailable or be exposed to risk of unauthorized access. Special measures must be taken to minimize this risk — for instance, implementation of cloud security control procedures, such as privileged access management and application encryption.



3. Resource management. Let's face it: not all IT professionals trust the cloud. Employees accustomed to managing physical servers may need training under the new circumstances. Sometimes the adoption of the cloud requires the introduction of new roles for IT resource management or the transformation of the very foundation of business operations.

4. Compatibility issues. In most cases, it will be challenging to get existing applications to interact properly with new cloud environments. This may require adapting your processes to those of your cloud provider – it entirely depends on the chosen cloud migration strategy.

It should be noted that those challenges can be successfully tackled with the help of proper cloud migration software. With it, companies can avoid downtime, minimize data loss risks, efficiently manage resources, and get rid of compatibility issue



Let's start your **Cloud** journey



To learn more about GDS and our Cloud solutions, visit www.gds.com.lb

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About Globalcom Data Services sal

Operating since 1996, GDS is deemed one of the first Data Service Providers in Lebanon to provide modern and fast connectivity across the country.

GDS leads the way to the future by consistently supporting new technologies for over 20 years.

GDS provides a comprehensive security services portfolio by building on its extensive network and security expertise.

A team of security experts is available to assist customers with complex security threats and cyber-attacks that may potentially affect their businesses long-term.