

**GOVERNMENT OF INDIA  
COMMUNICATIONS AND INFORMATION TECHNOLOGY  
LOK SABHA**

UNSTARRED QUESTION NO:1529  
ANSWERED ON:30.11.2011  
CLOUD COMPUTING  
Panda Shri Baijayant

**Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:**

- (a) whether `cloud computing` technology is in vogue in the country;
- (b) if so, the details along with the salient features thereof; and
- (c) the areas in which this technology is of immense use and the action taken in this regard so far?

**Answer**

MINISTER OF STATE FOR COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI SACHIN PILOT)

(a): Yes, Sir. Cloud Computing offers the advantage of optional utilization of infrastructure by utilizing technologies like virtualization, etc. and it also paves a new way of delivering services- Software as a service, Platform as a service and infrastructure as a service.

(b): The salient features that can be leveraged under Cloud Computing are:

- (i) Optimum utilization of Infrastructure
- (ii) Elasticity and Scalability
- (iii) Online Provisioning of Services to various Users through Self Provisioning Portal
- (iv) Tracking the usage of the resources and services for different users.

(c): The technology is of immense use

- Where the infrastructure has to be optimally utilized
- Significantly speed up design and roll out services
- On demand provisioning of Compute, Storage, Platform and Applications

The proposed draft IT policy under preparation also mentions that the emerging technology like Cloud Computing, will help in value creation and drive transformation domestically.