



Government of Maharashtra

Cloud Computing Policy - 2018

All the Departments of Government of Maharashtra and all the undertakings attached to them to use cloud infrastructure services instead of using own datacenters or co-location data centers.

Government to discourage procurement of new hardware in existing data centers.

Department of Information Technology will empanel cloud service providers.

1. Cloud Requirement

- A. Public Cloud, Private Cloud and Hybrid Cloud
- B. Infrastructure as a Service (IaaS), Software as a Service (SaaS), Platform as a Service (PaaS)
- C. On demand access through self-service portal
- D. Broad network access
- E. Rapid elasticity

2. Security first

- A. Data security, data sovereignty, portability and interoperability
- B. Robust security policies and best practices of international standards
- C. ISO 27017, ISO 27018 compliant
- D. Rigorous, third party audit of Cloud Service Providers (CSP's)

3. Service model

- A. Departments to be provided facility of "Try-before-you-buy"
- B. Measured service with unit based pricing
- C. Billing as per actual usage - "Pay-as-you-go"/ transaction based





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4. Cloud Services Hub - Strategic Advantages of Maharashtra for Cloud Service Providers

- A. 24X7 Power Supply in Mumbai
- B. 38,373 MW installed Power Capacity in India
- C. The highest Internet user base and the top state on Internet Readiness Index
- D. 30% of National cumulative FDI inflow in India
- E. Mumbai - India's Cloud Capital!

