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Gujarat Informatics Limited	
INWARD	
No.	274013
Date	04/05/16
Deptt.	MD

*Guidelines for procurement & utilization of common / shared services of Central IT infrastructure of State Data Centre and State Wide Area Network, Government of Gujarat.*

**Government of Gujarat**  
**Science & Technology Department**  
**Circular No.: DTC/13/2011/547181/IT**  
**Sachivalaya, Gandhinagar**  
**Date: 02/05/2016**

**READ:**

1. Government Resolution No.: ITP-1099-585-ITD of GAD dated 16.02.2001
2. Government Resolution No.: ITP-1099-585-ITD of GAD dated 03.02.2001
3. Government Resolution No. : TSP-2004-808-DST of DST dated 30-07-2004
4. Government of Gujarat, Science & Technology Department Advisory Circular No. TSP/2004/808/DST dated 18<sup>th</sup> May 2012
5. Government of Gujarat Science & Technology Department Circular No.: WEB/10/2013/663405/IT Sachivalaya, Gandhinagar dated 05/11/2014
6. Government Resolution No. WEB/2006/1178/IT (Part File) dated 16<sup>th</sup> July 2015
7. Government of Gujarat Science & Technology Department Circular No.: DTC/132009/2131(269)/IT dated 1<sup>st</sup> March 2012
8. Government of Gujarat Science & Technology Department Circular No.: DTC/10/2012/2909/IT dated 25<sup>th</sup> July 2012
9. Government of Gujarat Science & Technology Department Circular No.: DTC/10/2012/2909/IT dated 27<sup>th</sup> February 2013

**INTRODUCTION:**

Government of Gujarat has been continuously endeavoring to provide Good governance through e-Governance leveraging Information and Communication Technology (ICT). To implement eGovernance across the state, Government of Gujarat has setup a sturdy shared ICT infrastructure which comprises of Gujarat State Data Center (GSDC), Gujarat State Wide Area Network (GSWAN), City Civic Centers, ATVT (Apano Taluko Vibrant Taluko) Centers and eGram Centers. On one hand, this has helped Government to improve the quality, efficiency and transparency in delivery of public services by optimum use of shared ICT infrastructure while on the other hand it has facilitated the citizens to avail the services in secured manner conveniently in their locality.



2. Gujarat State Data Centre (GSDC) is one of the core components of the shared ICT infrastructure and includes 2600 sq. ft of server & storage area, 600 sq. ft of connectivity zone and 1300 sq. ft of control room & utility area. It is connected to most of the Government offices through Gujarat State Wide Area Network (GSWAN).

3. The GSDC has been equipped to host / co-locate systems such as Web Servers, Application Servers, Database Servers, SAN, and NAS etc. GSDC provides much functionality such as Central Repository of the State, Secure Data Storage, Citizen Information/Services Portal, State Intranet Portal, Disaster Recovery, Remote Management and Service Integration etc. GSDC also provides highly secured environment, better operation & management control and minimizes overall cost of Application Deployment, Data Management, IT Resource Management etc.

4. Recently, Government of Gujarat has awarded the work for overall upgradation of the Gujarat State Wide Area Network (GSWAN) in consonance with upgradation of the Gujarat State Data Centre (GSDC) including provision of composite O&M (GSWAN and GSDC) for administrative & coordination convenience. Simultaneously, the Government has also awarded the work for upgradation of connectivity through BSNL including additional PoPs with an objective to provide stable and scaled connectivity. The overall upgradation of shared infrastructure will certainly enhance overall user experience multi-fold.

**OBJECTIVE:**

The objective of these guidelines is to ensure optimum utilization of the shared ICT infrastructure by the Government Departments/PSUs/Corporations without creating duplication of Network and Data centre components (Other than servers). The applications / websites of Government of Gujarat & associated IT infrastructure shall be hosted at one secured place i.e. State Data Centre & utilize shared infrastructure of State Data Centre & State Wide Area Network.

**CIRCULAR:**

**A. For Government departments / offices**

1. All Government Departments implementing any IT / eGovernance Project shall ensure that any software application / web application / mobile application /



website as well as IT infrastructure shall be hosted at Gujarat State Data Centre (GSDC).

2. The Departments Must utilize common / shared infrastructure available at GSDC which includes but is not limited to controlled uninterrupted power supply, cooling systems, physical security & access control, networking & security infrastructure (such as UTM firewall, load balancer, Switches, Antivirus software), storage system along with a storage network, tape library & backup system, racks etc.
  3. Looking to the above mentioned common/shared infrastructure availability, Government Department should not consider the common software and hardware devices (other than servers) available at GSDC while preparing the bill of material (BoM) which should also be vetted by Department of Science & Technology before finalizing.
- B.** Consultants like GIL/GIPL/NIC/iNDEXTb, who are assisting / facilitating Government Departments in their IT / eGovernance projects shall take due care while designing the bill of material by considering the central IT infrastructure of GSDC & accordingly prepare the Request for Proposal (RFP) / Tender for the proposed requirement of Department.
- C.** All Government Departments & their consultants are hereby advised to consider the strict adherence to the above points pertaining to utilization of common / shared infrastructure available at State Data Centre (SDC) & State Wide Area Network (SWAN) while preparing Request for Proposal (RFP) / Tenders for implementation of their respective IT / eGovernance Projects.

*By order and in the name of the Governor of Gujarat.*

*Shahgaurange*  
(Gaurang Shah),

Additional Secretary (IT),  
Department of Science & Technology,  
Government of Gujarat.

To,

- Secretary to the Hon'ble Governorshree of Gujarat, Raj Bhavan, Gandhinagar.
- Chief Principal Secretary to Hon'ble C.M.
- Principal Secretary to Hon'ble C.M.
- Secretary to Hon'ble C.M.

- PS to Hon'ble Minister, Science & Technology.
- Deputy Secretary to the Chief Secretary, Government of Gujarat
- All Secretaries Department.
- The Secretary, Gujarat Vigilance Commission, Gandhinagar.
- The Secretary, Gujarat Public Service Commission, Ahmedabad.
- The Secretary, Gujarat Legislature Secretariat, Gandhinagar.
- The Registrar, Gujarat High Court, Ahmedabad.
- The Secretary, Gujarat Civil Services Tribunal, Gandhinagar.
- The Managing Director, GIL/GIPL/ iNDEXTb.
- DDG& SIO, NIC.
- Head SeMT, Gujarat.
- ✓ • All Heads of Department. *GIL*
- All Heads of Office.
- All Collectors.
- All D.D.Os.
- The Accountant General, (A&E), Gujarat, Post Box No.220, Rajkot.
- The Accountant General (A&E), Gujarat, Ahmedabad branch, Ahmedabad.
- The Accountant General (Audit)-1, Gujarat, M.S.Building, Ahmedabad.
- The Director of Accounts & Treasuries, Gandhinagar.
- All Treasury Officer.
- All Pay & Accounts Officers, Ahmedabad/Gandhinagar.
- Resident Audit Officer, Ahmedabad/Gandhinagar.
- Select file, S & T Department.