



State Data Centre

Round Table Conference

30th July 2009

State Data Centre

- Key-supporting element of e-Government initiatives & businesses for delivering services to the citizens with greater reliability, availability and serviceability.
- State Data Centre acts as a mediator & convergence point between open unsecured public domain and sensitive government environment.
- It enables various State departments to host their services/applications on a common infrastructure leading to ease of integration and efficient management, ensuring that computing resources and the support connectivity infrastructure (SWAN/NICNET) is adequately and optimally used.

State Data Centre : Objectives

- Create state-of-art Data Centre infrastructure coupled with communication and other infrastructure.
- To provide shared, secure and managed infrastructure for consolidating and hosting State level applications with the view to provide G2G, G2C, G2B services.
- To provide fast, efficient and secure online services to the citizens.
- To provide trustworthy and managed environment, where citizens can conduct secure transactions.

Key Considerations

- Scalability
- Availability
- Security
- Manageability
- Reliability
- *Migration from Distributed to Centralized environment*
- *Interoperability*
- Compliance to Standards

State Data Centre

▪ **Scheme approved - Jan 2008**

▪ **Outlay (over 5 years): Rs. 1623.20 Cr**

DIT/ GIA share : Rs 581.37 Cr

State Share under ACA provision : Rs 1041.83 Cr

▪ **SDC Proposals approved - 31 States/UTs** [Details](#)

Total outlay: Rs. 1378.00 Cr. (DIT: Rs. 455.00 Cr., ACA: Rs. 923.00 Cr.)

▪ **Funds Released:**

Rs. 309.00 Cr. (DIT: Rs. 125.00 Cr., ACA: Rs. 184.00 Cr.)

SDC- Status as on July 27th 2009

- RFPs approved by DIT: 10 States**

Tripura, Maharashtra, Gujarat, Kerala, Haryana, Orissa, Sikkim, Nagaland, Meghalaya and Puducherry.

- RFPs under approval by DIT : 5 States**

Jharkhand, Rajasthan, Uttar Pradesh, West Bengal, Tamil Nadu

- RFP under preparation : 16 States**

Andhra Pradesh, Punjab, Manipur, Assam, Chhattisgarh, Himachal Pradesh, Madhya Pradesh, Goa, Bihar, Uttarakhand, Mizoram, Arunachal Pradesh, Karnataka, Andaman & Nicobar, Jammu & Kashmir and Lakshadweep.

- Bid process initiated/ under progress : 10 States**

Tripura, Maharashtra, Gujarat, Kerala, Haryana, Orissa, Meghalaya, Puducherry Sikkim and Nagaland.

- Signing of MOU between NIC and States – MOU signed with 8 States (Gujarat, A.P, Tripura, M.P, Mizoram, Jharkhand, Manipur and Nagaland)**

SDC- Implementation Issues

1. Site Availability
2. Raw Power Availability
3. Constitution of Project Implementation Committee:
Lakshadweep, Andaman, J&K, Arunachal Pradesh and Bihar yet to constitute PIC.
4. Finalization of Application for FAT thus delaying finalization of RFP.

SDC- Implementation Issues

5. MOU between NIC and States- formation of composite team
 - 8 States -Signed the MOU with NIC. Andhra Pradesh, Gujarat, Tripura, MP, Jharkhand, Manipur, Mizoram and Nagaland
 - Reminder sent to the remaining States.
6. Dedicated Project team with SIA

SIA to initiate action towards recruitment of Domain Experts for SDC out of the funds released to the States as per the Guidelines.
7. Need to adhere to strict implementation timelines

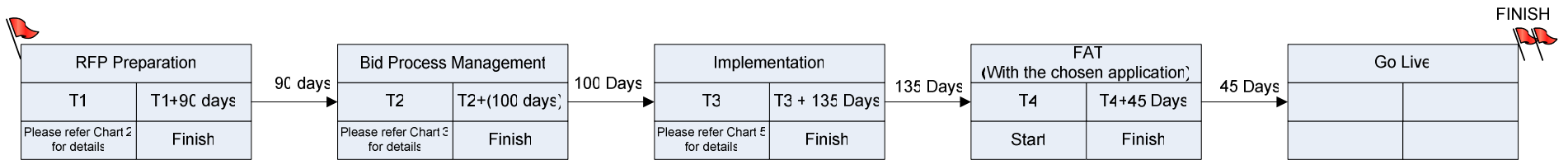
Implementation Challenges

- Effective Capacity Planning
- Project Management and Monitoring
- Technology & solution selection
- Clearly defined SLAs
- Application hosting/migration/application management
- The move to service orientation as an end objective

Best Practices

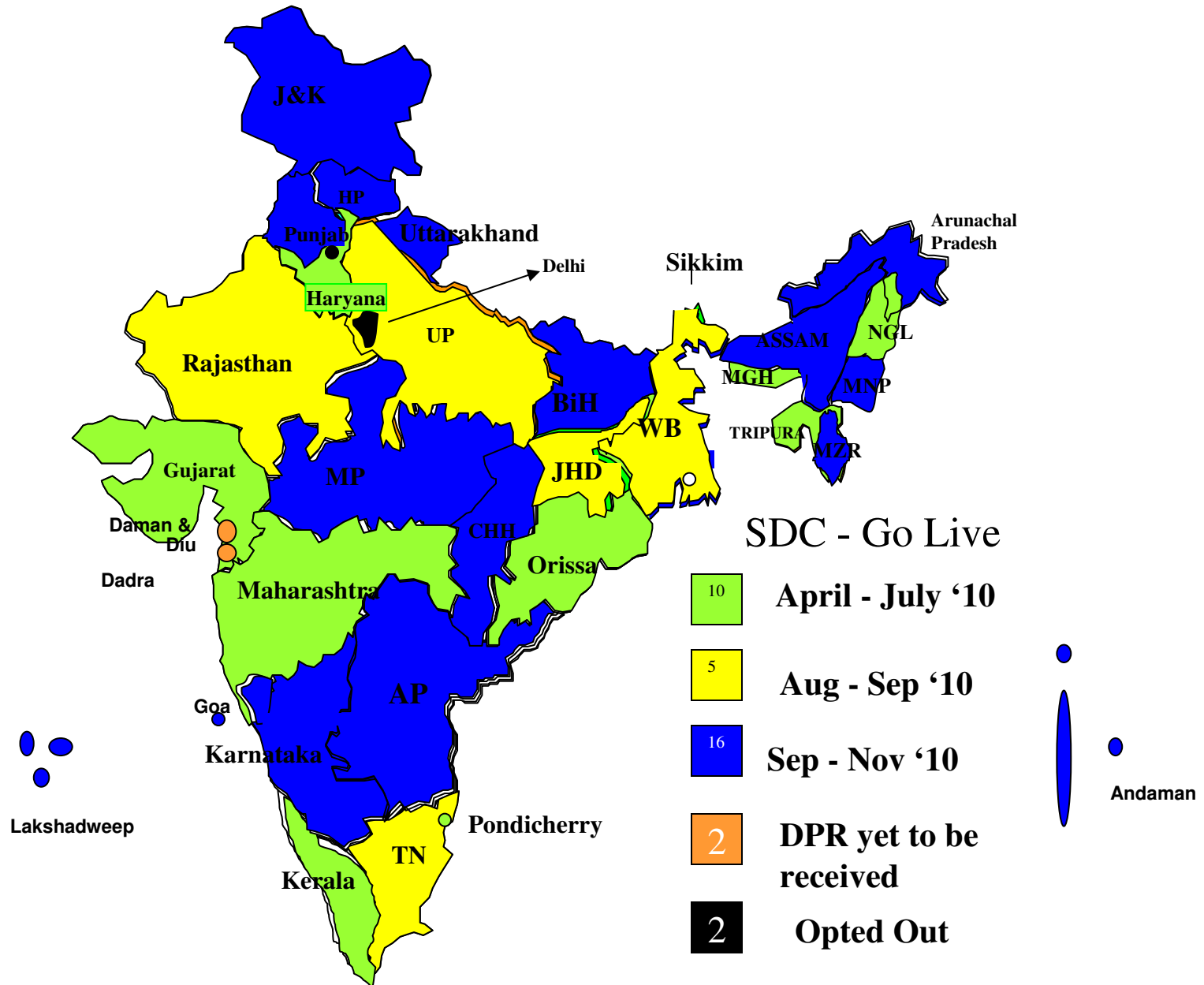
- Implement Service Level Management
- Implement Change Management Process
- Keep relevant documents and policies updated
- Adopt industry Standardizations e.g ISO 27001, ITIL practices etc.
- Unify the Data Centre Management up to extent possible
- Perform regular audits

PERT CHART FOR SDC

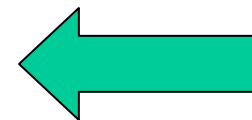


NOTE T1 refers to the time the State receives the approval of DPR

SDC Implementation Status Across India



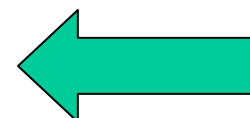
FINANCIAL DETAILS



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State Data Centre - Financial Details

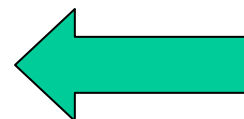
S.No	State/ Union Territory	Project Cost for 5 years (Rupees in Crores)			Funds Relesed (Rupees in Crores)	
		<u>Total</u> <u>= (a+b)</u>	DIT (a)	ACA (b)	DIT Share Released	ACA share Released
1	Andaman	27.9	9.58	18.32	6.12	4.29
2	Andhra Pradesh	55.75	18.37	37.38	4.19	7.48
3	Arunachal Pradesh	31.81	13.07	18.74	2.93	4.03
4	Assam	49.04	11.97	37.07	3.82	7.42
5	Bihar	53.89	17.27	36.62	3.64	7.07
6	Chhattisgarh	49.15	18.24	30.91	4.12	6.86
7	Goa	33.06	12.48	20.58	1.80	2.20
8	Gujarat	55.04	18.30	36.74	8.81	6.86
9	Haryana	50.68	13.50	37.18	4.18	7.43
10	Himachal Pradesh	43.64	16.32	27.32	3.72	5.25



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State Data Centre- Financial Details

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		<u>Total</u> = (a+b)	DIT (a)	ACA (b)	DIT Share Released	ACA share Release d
11	Jammu & Kashmir	37.05	10.09	26.96	6.14	5
12	Jharkhand	46.92	13.31	33.61	4.16	6.12
13	Karnataka	52.81	16.68	36.13	6.9	6.99
14	Kerala	55.68	18.31	37.37	4.16	7.47
15	Lakshadweep	23.74	7.28	16.46	4.72	4.21
16	Madhya Pradesh	55.75	18.37	37.38	4.19	7.48
17	Maharashtra	55.77	18.38	37.39	4.19	7.48
18	Manipur	39.04	15.16	23.88	3.14	4.91
19	Meghalaya	39.21	15.37	23.84	3.25	5.05
20	Mizoram	30.88	11.75	19.13	2.37	3.88
21	Nagaland	30.68	12.37	18.31	2.69	3.98



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State Data Centre- Financial Details

S.No	State/ Union Territory	Project Cost for 5 years (Rupees in Crores)			Funds Released (Rupees in Crores)	
		<u>Total</u> = (a+b)	DIT (a)	ACA (b)		
					DIT Share Released	ACA share Released
22	Orissa	54.24	16.94	37.30	3.47	7.46
23	Puducherry	29.69	10.28	19.41	2.64	4.43
24	Punjab	50.58	13.44	37.14	3.72	7.43
25	Rajasthan	48.92	12.59	36.33	4.05	6.69
26	Sikkim	27.39	10.06	17.33	2.53	3.72
27	Tamil Nadu	55.80	18.41	37.39	4.21	7.48
28	Tripura	40.05	15.44	24.61	3.28	5.28
29	Uttar Pradesh	55.33	18.41	36.92	4.20	7.04
30	Uttarakhand	43.76	16.01	27.75	3.56	5.69
31	West Bengal	55.25	17.89	37.36	3.95	7.48
	Total	1378.50	455.64	922.86	124.85	184.16



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THANK YOU