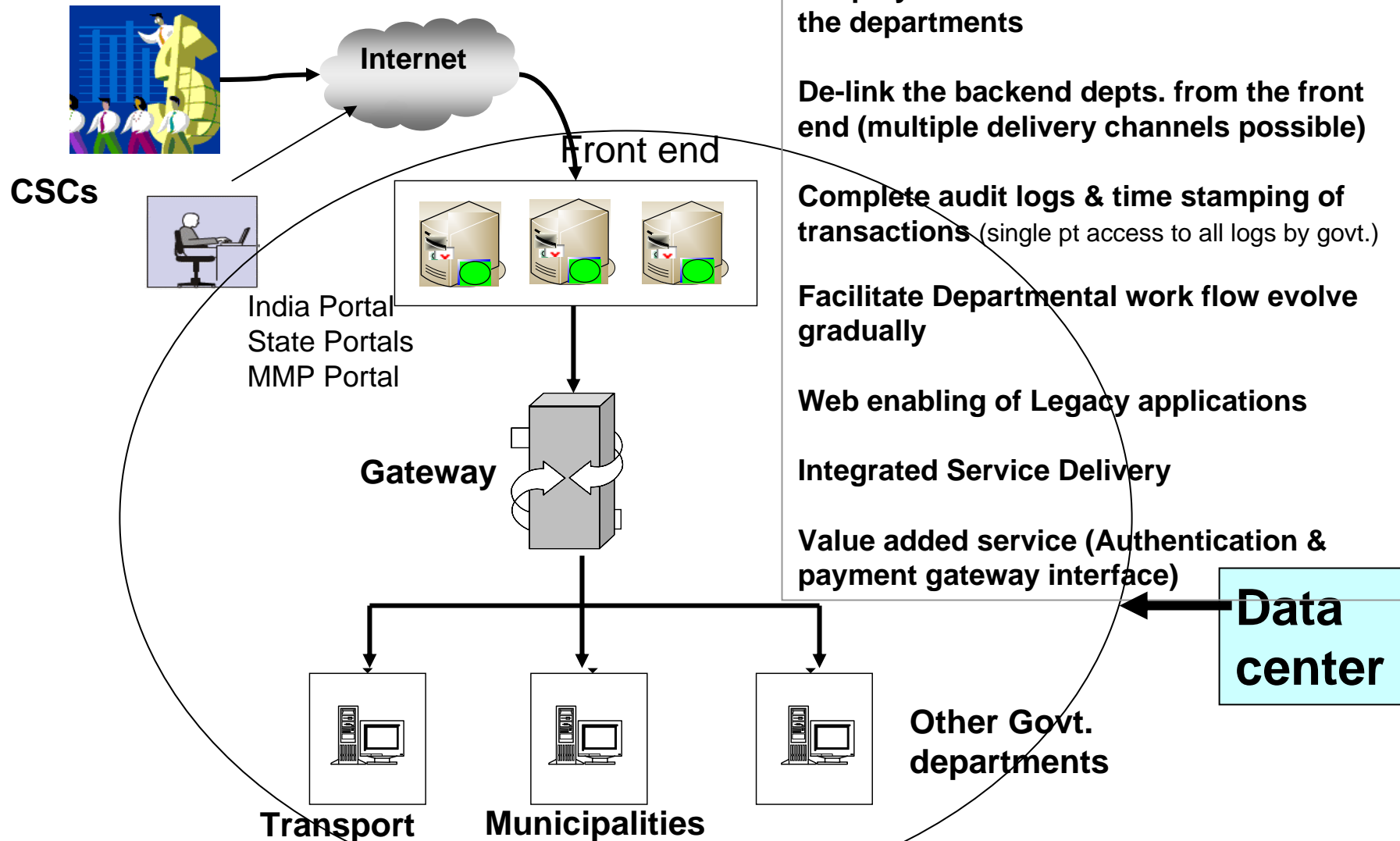
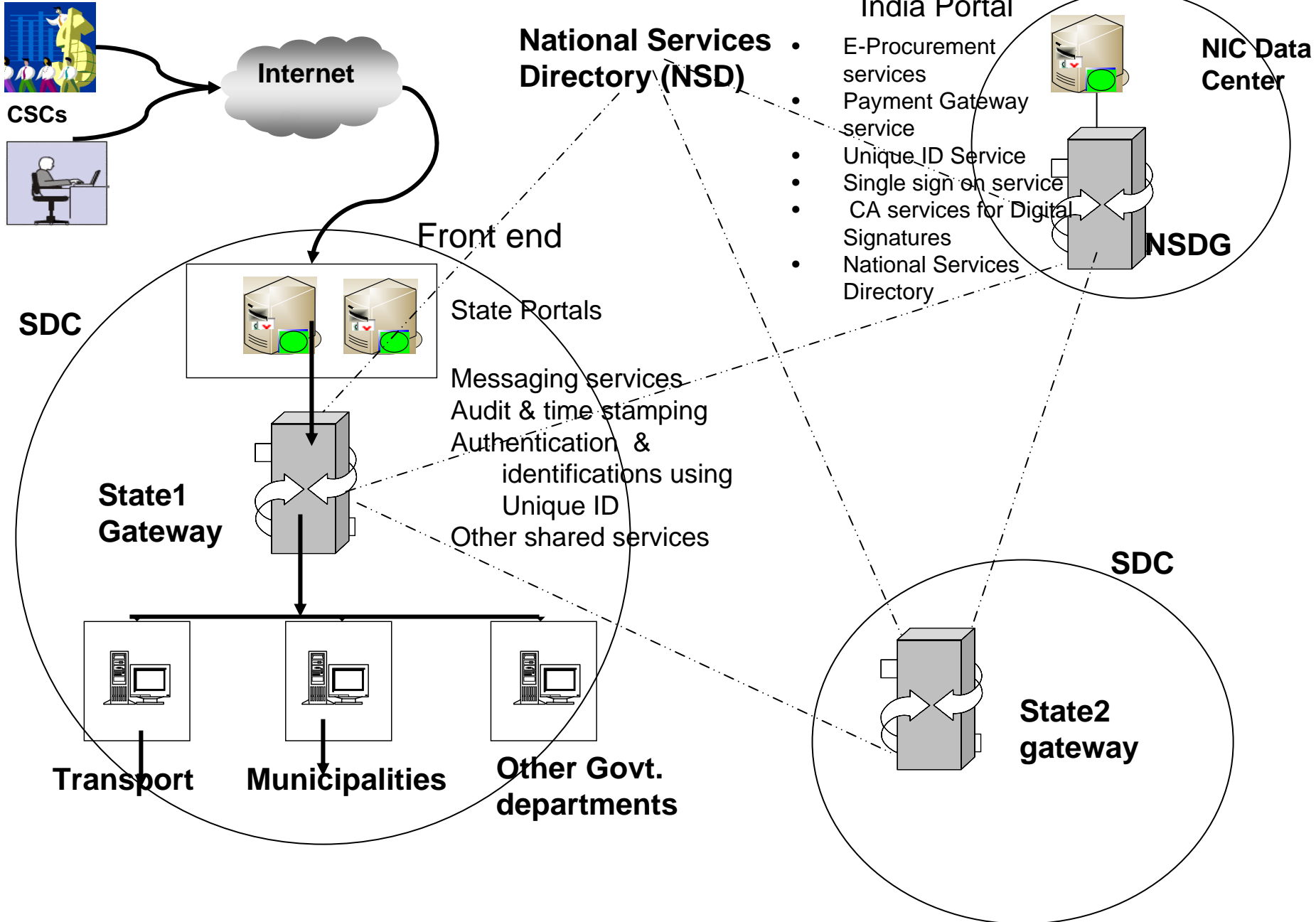


National e-Governance Service
Delivery Gateway (NSDG)
MMP under NeGP

Positioning Gateway in Applications



Constellation of Gateways



NSDG Services

- Core Services
 - Messaging
- Support Services / Non-core Services
 - Gateway Services Directory
 - Enrolment / de-enrolment of back-end services and Service Providers
 - Registration / De-registration of Service Access Providers
 - Gateway Interfaces – SAP / SP
 - Transaction management
 - Monitoring, Corrective Adaptation and Alerts
 - Audit Logging
 - Administration
 - Reporting
 - Billing
- Common & Interoperability-related Services
 - Inter-Gateway Messaging
 - Support for common services such as Authentication, Payment Gateway Interface
 - National Services Directory (NSD)

Achievements

- One of its kinds in the world, Concept of 'Constellation of Gateways' and National Service Directory. Accordingly e-Governance standards formulated in consultation with industry consortium
- Considerable R&D and involvement led to the confidence to go ahead with development of the Gateway using Open-source tools to avoid vendor-lock and ensure inter-operability.
- Lessons learnt from earlier projects being applied
 - STQC involvement from inception
 - considerable focus on relevant documentation
 - incorporating appropriate processes in place so that future enhancements and integration with other systems possible.
- Identified the MMPs and other projects where the NSDG can be plugged-in to demonstrate its capabilities and advantages. A successful integration will result in projecting NSDG as a strong middleware that can potentially be integrated into other projects nationwide.

Proposed Applications

- Go-Live
 - MCA21 – Viewing balance sheet, Name Allocation
 - Unique ID
- Post Go-Live
 - Delhi Online
 - E-District
 - CBEC, CBDT, Passport and many more

NSDG Implementation

- CDAC, Mumbai responsible for implementation of the NSDG MMP and overall Project Management.
- Implementation in two phases
 - Phase-1 –Design, development, testing, deployment and provisioning of the NSDG system up to Go-Live and Acceptance by DIT
 - Phase-2 –Operation and Maintenance for 5 years after Go-Live
- STQC to undertake audit and Acceptance Testing of the NSDG including certification for compliance to ITIL/ITSM and ISO 17799/27001 Security stds
- NSDG to be co-located in the NIC Data Centre at NIC HQ, Delhi and Disaster Recovery Centre to be at NIC, Hyderabad
- NISG as advisory and for handholding during the implementation
- EGD and EG-PMU involved in the monitoring, technical aspects, policy decisions, funding, coordination with all agencies
- Phase-1 –Go Live to be completed by August 2008

Implementation Strategy

- Committees
 - During Conceptualization
 - Advisory Committee
 - Technical sub-committee
 - During implementation
 - Technical Monitoring Committee (TMC)
 - PRSG
- Roadmap
 - Go-live in August 2008
 - O & M by CDAC partners for the next 5 years
 - Work with e-Gov application providers for provisioning G/W in applications
 - G/Ws at SDCs

Thank You