

Company Name: Centre for Development of Advanced Computing

Product Name: CDAC-Revival 2000 Disaster Recovery Solution (Runner Up)

Innovation Imperative:

- Present Government IT Solutions (and legacy software solutions) are islands of heterogeneous systems. The objective of the National e-Governance Plan (NeGP) is to integrate, cooperate, collaborate information across such heterogeneous environment. Being a mission critical system, NeGP requires availability of information/services 24x7 to the citizens.
- For data/service availability, “Backup Solutions” are inefficient as they do not provide complete Disaster Recovery.
- Most of the available products/solutions in this segment are fragmented and non-standard.
- Most of the vendor specific products do not necessarily fulfill user requirements of complete Disaster Recovery and may raise data privacy concerns.

Brief overview of the Innovation:

- Revival 2000 family is a complete disaster recovery solution which provides zero Recovery Point Objective and negligible Recovery Time Objective (also referred as optimal business continuity).
- New technology combining block replication and file based recovery to provide a complete Disaster Recovery solution.
- Revival 2000 is based on the principles of iSCSI.
- The product family has three solutions – Revival synchronous replication, Revival semi-synchronous replication and Revival optimal business continuity.
- Revival 2000 uses mix of synchronous and semi-synchronous replication with WAN acceleration techniques to achieve optimal business continuity.
- Automated data recovery approach of Revival 2000 provides fail-over and fail-back technique which completes the Disaster Recovery system in all aspects.

Benefits to the Customer:

Following are the key strengths of Revival 2000 which benefits to the customer.

- It is a cost effective, complete Disaster Recovery solution which provides tolerance to both long and short duration failure.
- It is a host/application independent solution and provides data availability over any distance.
- It reduces downtime with improved service levels.
- It provides tolerance to both application downtime as well as network outage.

Business Opportunity

C-DAC has its own already established channel in Government and other Public Sector Unit (PSU) that will open the business opportunities in Government and PSU sector. For the business opportunities in banking, finance and other mid market segment, C-DAC is planning for a strategic alliance with various database and management software vendors. This strategic alliance will provide business opportunity to Revival 2000 in the global market.