

APDCL Achieved Cloud Based IaaS For ERP Hosting & Facility Management Service Solutions With Cyfuture



About APDCL

Assam Power Distribution Company Ltd. (APDCL) is a public sector company wholly owned and operated by the Government of Assam. Incorporated on October 23, 2009 with objectives to takeover, manage and operate the electricity distribution system, assets, liabilities, undertaking of the erstwhile Assam State Electricity Board, has been registered under Indian Companies Act' 1956.

In order to carry out the work of distributing power, APDCL reaches every corner of the state. The company is serving the people of Assam with a consumer base of over 33 lakhs, and the number is growing exponentially year by year.

Business Need

APDCL was looking for a technology partner to help it achieve an affordable and secure solutions to deploy SAP based Enterprise Business Solution across the organization for which it procured [Cloud-based ERP hosting](#) along with disaster recovery (DR) center for the ERP implementation and comprehensive maintenance for a period of 3 years.

Business Solution

Cyfuture India (P) Ltd. carried out a detailed requirement analysis for servers and storage to implement SAP-based Enterprise Business Solution across the organization. Thereafter, based on the analysis, we designed a cost effective solution which includes:

- Deployment of 42 Virtualized LDOMs on Sun Solaris 11.2 platform.
- Setup of Critical Severity 1 production servers on cluster including Sybase DB, SAP-based ERP APP to maintain redundancy and high availability.
- As per IOPs calculation, all Critical Applications and Database files have been placed on EMC Storage.
- Disaster recovery (DR) site has also been configured with 10 separate Critical Virtualization LDOMs with EMC Storage.
- To make availability of data, Storage-to-Storage asynchronous replication has been implemented.
- Backup storage at datacenters and disaster recovery have also been configured to ensure offsite backup.

Business Results

Cyfuture India helped APDCL to set up an affordable and secure solutions to deploy SAP based Enterprise Business Solution across the organization and disaster recovery center for the ERP implementation along with comprehensive maintenance. In addition, our solutions brought a wide array of benefits to the client; which include –

- No capital expenditures (CAPEX) associated with server, network, security devices, infrastructure, maintaining and updating a large computing facility required.
- 99.95% network uptime with Tier III datacenter
- Network accessibility on MPLS private network across the branches.
- Round-the-clock monitoring, maintenance, IT management, backups of servers, storage, link and replication.
- 24*7 incident handling.
- Multiple vendor management
- Flexible platform and on demand addition/removal of resources.

The Conclusion:

Cyfuture India (P) Ltd. helped APDCL to set up an affordable and secure solutions to deploy SAP based Enterprise Business Solution across the organization and [disaster recovery center](#) for the ERP implementation along with comprehensive maintenance. As a leading provider of data center solutions and cloud solutions to all size businesses, we are committed to help our clients reap the benefits of running at their servers at peak performance and reduce overall expenses.

To know more about Cyfuture India Pvt. Ltd., you can visit: <http://www.cyfuture.com>