

# UPGRADATION AND REPLICATION OF MS SQL SERVER DATABASES FOR A LEADING TELECOMMUNICATIONS COMPANY



## SUCCESS STORY

### **ENGAGEMENT:**

Long-term

### **INDUSTRY:**

Telecommunications

### **COMPANY PROFILE**

The customer is the largest satellite service operator in India providing a comprehensive range of broadband networking technologies, solutions, and services for businesses and governments, including managed services to meet every communications challenge.

## **IT LANDSCAPE**

### **Workloads:**

MS SQL Server 2000

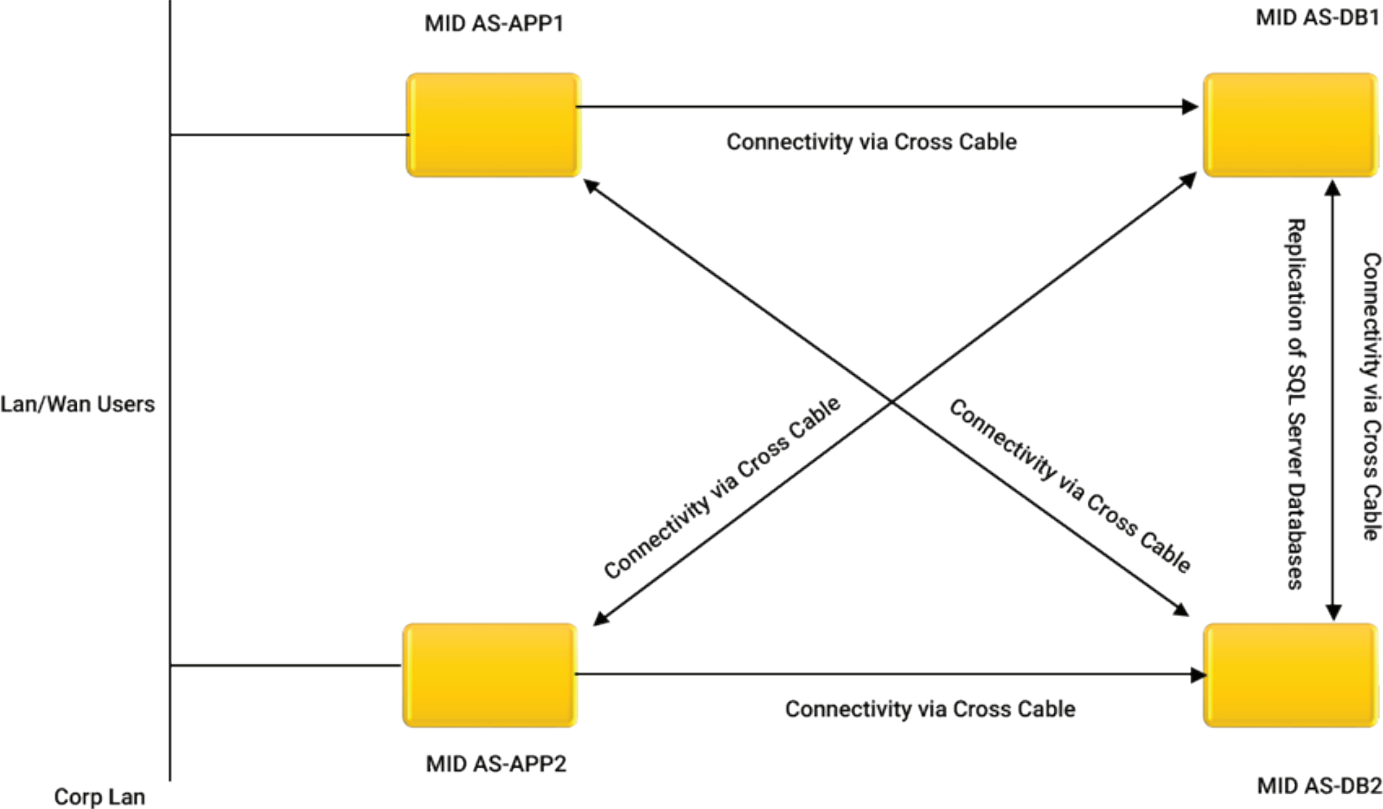
## **KEY BUSINESS CHALLENGES**

- The client strongly felt the need for upgrading their outdated MS SQL Server 2000.
- Security issues of critical data
- No arrangement of high availability and disaster recovery
- High performance and reliability issues

## **SOLUTION**

- Upgradation of SQL Server 2000 to 2012.
- Setup replication between SQL Server Databases.
- Automation of task scheduler using MS SQL Integration services
- Monitoring of SSIS Jobs that performs bi-directional synchronization of data between SAP and MIDAS (Management Information & Data Access System) Database.
- Maintenance and monitoring of 200+ jobs that run for data processing and are backed by stored procedures.

# SOLUTION ARCHITECTURE



## **BENEFITS**

- Attained High Availability of their IT Server(s)
- High Performance and Reliability with 24×7 Monitoring
- Databases were synchronized and secure.
- Disaster Recovery and Backup



## **ABOUT PROGRESSIVE INFOTECH**

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