

# Infrastructure Management for Utilities Company

## CASE STUDY

### DATA CENTER SOLUTIONS

## The Client

The Client is a subsidiary of a well known utilities company. They provide gas connection services to the national pipeline infrastructure on behalf of this company. They introduce around 130,000 new domestic and industrial customers to the network each year. The client provide a complete gas connection service from design and quotation through to planning, scheduling and works delivery, with expertise in housing industrial and commercial customers.

## The Challenge

To have in place a robust infrastructure of IS (Information Services), for their smooth running of business. The Client was looking for dedicated resources that could build the infrastructure and manage it as per their requirements and expectations. Their existing vendor was not able to provide the resource commitment and hence they decided to outsource the entire Infrastructure Management to Zensar.

## The Solution

A complete solution was provided to the client for deploying their business critical application. The solution included:

- System requirement sizing
- Deployment of Windows & HP Unix servers
- Implementation of nPartitioning in rp8420 server for production systems
- Implementation of V-partitions in rp8420 server for Contingency
- Deployment of Oracle 9i Application Server
- Oracle 8i Database Server Design
- Cisco Content Switch implementation
- Implementation of IIS & Apache Web services
- E-Gateway configurations for application roll out

## The Benefits

- Single point of contact for any Infrastructure related solutions, problems and issues.
- Cost reduction by implementing specialty skilled areas using existing team resources.
- Increased support duration hours by providing support from two different time zones.
- Improved response time for any issues / problems.
- Maximum System uptime for the business

## About Akibia

Akibia, a Zensar company, provides innovative Infrastructure Management solutions that enable leading companies worldwide to optimize, secure, manage and support their mission-critical infrastructure. As an independent advisor, Akibia partners with our customers to deliver solutions that improve the availability, reliability and performance of their data center, network and security infrastructure. Using its multi-shore capabilities, Akibia combines expert consulting, integration and support services with world-class customer service to help IT organizations reduce costs, increase efficiencies and manage risk in the data center. For more information visit [www.akibia.com](http://www.akibia.com).

## About Zensar Technologies

Zensar Technologies is among the top 20 software services providers from India. Zensar's industry expertise spans across Manufacturing, Retail, Media, Banking, Insurance and Connected Services - Government, Education, Healthcare and Utilities. Zensar has more than 6000 associates with sales and operations presence across the US, UK, Germany, Sweden, Middle East, South Africa, Singapore, China, Australia and Japan. The company delivers comprehensive services in mission-critical applications, enterprise applications, e-business, BPO and knowledge services. The company has developed tools and methodologies, including the proprietary Solution BluePrint (SBP), which enables its clients with innovative business solutions and a rapid 'go-to-market' capability. The company supports Fortune 500 clients with software business solutions that help them in the digital economy. Visit [www.zensar.com](http://www.zensar.com) for more information.