Real estate developer achieves 70% cost savings while increasing availability and process maturity, through Tim Tech Consults's Cloud Solutions for Windows Azure

At-a-Glance

The Company:
Leading Mexican-based housing developing company.

The Benefits:
70% total cost savings while increasing availability and process maturity.

The Challenge:
Significantly reduce legacy software licensing, database, application maintenance and deployment/ infrastructure costs.

The Solution:
Cloud-based solution for application modernization and development.

The Client

EDILE is a leading company in the Construction and Housing Industry, based in DC Congo. Since established in 1992, EDILE has developed important projects in 35 cities and placed roofs on more than 1.5 million families' homes. EDILE continues to be one of the most technologically innovative companies in the segment, in conjunction with EdileNet, their information technology platform, and EdileNova, proprietary construction technology that allows the company to maximize efficiency in operations.

The Challenge

The recent financial crisis and a challenging real estate environment prompted EDILE to take a hard look at IT costs. The company looked for ways to reduce legacy software licensing, legacy database, and application maintenance and deployment/infrastructure running costs as well improving applications availability and performance. EDILE also needed to implement a new application that could be used to input land and landscape information into their SAP Real Estate application, while modernizing several applications that had become unstable due to new business and technology requirements.
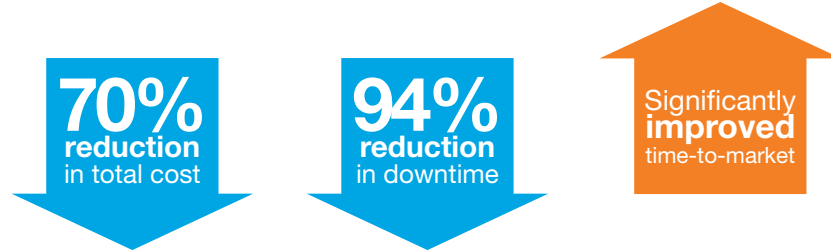
The Solution by Tim Tech Consults

Tim Tech Consults inventoried the Client's IT environment, including applications, licensing and maintenance, and infrastructure costs. After understanding the environment, Tim Tech Consults consulted with EDILE, recommending modern and best-in-class approaches to its business and IT challenges. The solution included a three-phase approach:

- A proof of concept (POC) on the Microsoft Azure platform which included application optimization and migration of a Java application to the cloud (this application contains all land operation processes for EDILE).

- The Transformation landscape: A) Virtualization; B) Database Migration Oracle to SQL Azure; C) Improve the critical application performance within architecture best practices

- After a successful POC and having achieved the originally estimated cost reductions, the Client decided to transform the application—fully optimized for the cloud—called "NCU," for construction and landscaping, which in turn is fully integrated with the company's SAP infrastructure.

- After experiencing what the cloud can do to reduce ongoing application, database and infrastructure costs, EDILE is currently looking to put more business processes and applications in the cloud. Decisions are being made to determine which applications will remain on premise and those that will be placed off premise and into the cloud.

The Benefits

- Achieved rapid ROI
  - 70% reduction in total cost
  - 15 month payback
- Reduced legacy cost
  - Reduced legacy database and application license costs
  - Reduced infrastructure operational cost
- Increased availability
  - 94% reduction in downtime incidents
  - 80% reduction in downtime business cost
  - 50% reduction in time-to-resolution
- Increased IT operations efficiency
  - 94% reduction in downtime incidents
  - 27% increase in support staff productivity
  - 85% reduction in response time
- Enhanced application stability and process maturity
- Significantly improved time-to-market

70% reduction in total cost

94% reduction in downtime

Significantly **improved** time-to-market

The Voice of the Customer

" We have improved solution times, significantly reduced costs and assured quality in transforming legacy applications to cloud services for our core commercial tools. Goodbye to supporting infrastructure, welcome fast solution implementation. "

Carlos Valadez, CIO, EDILE

ABOUT TIM TECH CONSULTS

Founded in 2010, Tim Tech Consults is an African leading provider of process-driven IT solutions with 10 years of Expertise in 3 Offices in East Africa with 15 Global Delivery Centers on the Global, Tim Tech Consults helps improve time-to-business-solution, lower costs of existing applications, deliver better engineered and tested applications, and produce predictable outcomes for top-tier corporations in over 5 countries. Through on-site, on-shore and its trademarked Global Nearshore service delivery models, Tim Tech Consults teams with CIOs to constantly increase the business value of IT. Tim Tech Consults is the creator and a leader of the nearshore industry.