Case Study

Analytics and Semantic Web Enables a Tax Authority to Witness Tax Payer Boom

LTIMindtree

Client

The client is a 100-year old leading tax authority, responsible for enforcing direct taxes for a population of over 100 million.

Our Experience

LTIMindtree helped a tax authority with a one-of-a-kind large-scale complex implementation of a taxation system with proven and best-of-breed products, powered by components such as data warehouse, analytics, and Business Intelligence (BI) platforms

Challenges

- ✓ Low penetration within the overall taxable base
- ✓ Low tax compliance with an inability to detect fraud and revenue leakage early
- ✓ Recurring tax evasion was leading to an inability to detect or monitor high-risk scenarios

LTIMindtree Solution

- ✓ Introduced a customizable fraud framework for comprehensive alert management.
- ✓ Added proven configurable products for network analysis, semantic web, text analysis, web mining, data analytics, and tax research.
- ✓ Provided a linear, scalable, flexible, and manageable solution built to handle incremental data for the next 10 years.

Business Benefits

Covered 90K registered reporting entities through an innovative data acquisition model.	**40%** increase in active income tax payers, leading to increased tax revenue.	**360°** profile view of income tax payers - individual and organizational.