



Railway Recruitment Board | Digital Assessment

TCS iON engaged with Railway Recruitment Board of India for Digitization of exam process, frame question papers unique to each candidate with the same level of difficulty and enhanced exam security for 36 Million candidates.

Overview

- RRB functions under the Ministry of Railways, Government of India
- It is primarily responsible for recruiting Group “C” strata officers.
- There are 21 boards offices supervised by one directorate for recruitment of new employees

Challenges

- Conducting offline assessments was cumbersome and manpower intensive process
- Error-prone manual allocation of test centers
- Time and effort intensive Question Paper (QP) creation and risk of leakage
- Effort intensive result processing to job opportunities for civilians

Solution Delivered

- 351+ cities covered to assess over 9.12 Million candidates
- Assessment exam taken place for 1127+ exam centers with 15 languages
- 0.19 Million candidates was a largest single shift assessment for RRB NTPC
- Digitization of exam process
- Question Creation Wizard and Question Paper Wizard to frame question papers unique to each candidate with the same level of difficulty
- Enhanced security features with 128-bit encryption for information sharing

Value Created

- Saving of time and efforts in question paper creation
- 30% cost savings achieved through multiple enablers of our assessment solution like effective evaluation and low number of experts required for question creation
- Elimination of logistics and security risks
- Got real time status of examination and faster result declaration without logistic hassles
- Cloud based platform ensures rapid scaling thereby allowing institutes to conduct exam for 150K+ number of students in one shift itself saving extended no. of assessment days