

# Automation for On-boarding School Districts

## Background

The customer is a Data Analytics specialist that offers a platform to perform data analysis for school improvements.

They are a trusted partner to districts, schools, and educational agencies and comprise a team of former teachers, principals and researchers,

## Business Need

The customer was struggling with onboarding new school districts, with accurate data, and within defined timelines.

The entire process was being executed manually. It required a linear scale-up of capacity to cater to the growing list of school districts lining up for onboarding.

## Critical Success Factors

- ✓ One Week Turnaround SLA for Onboarding of School Districts
- ✓ Process Optimization Through Automation
- ✓ Establish a Centre of Excellence (CoE) for successfully customizing existing processes

## Our Solution

- ✓ Magic performed Data Research within the SnapLogic reference implementation, including deep study and analysis of data inconsistency patterns across the 120+ school districts.
- ✓ Leveraged SnapLogic to streamline integrations that were formerly time-intensive.
- ✓ Automated data flows and work order creation.
- ✓ Business templates were completely automated so that they were less time-consuming than manual data entry processes.



## Key Result Highlights

**40%** reduction in execution time.

Built the data pipelines to write **150,000** records/minute

Performed data migration and integration of **120+** school districts and built efficient data processing pipelines.