

ENROL for the Ministry of Education

The Ministry of Education can now track the movement of school students in real-time using Fronde’s student enrolment management system, ENROL.

The background

The Ministry of Education is responsible for ensuring all children of compulsory school age (6-16 years) are receiving an education. Schools are required by law to keep a record of all their students, and must also verify the age of the child and if they are entitled to free education. Enrolment information needs to be passed onto the next school of enrolment.

The old paper-based system required schools to post forms to the Ministry for manual processing - there was no real-time view of student enrolments. The information was often incorrect and the length of time between notification of non-enrolment to resolution often exceeded the statutory requirement. The manual system made it difficult to identify children that had fallen through the cracks and were not at school.

Fronde delivered the Ministry a new web-based ENROL system which allows schools to update enrolment information themselves in real-time. The solution has delivered immediate results by reducing costs and lessening the compliance burden on schools; and most importantly - identifying children that have fallen through the cracks and are not receiving an education.

Fronde Software Solutions

Fronde’s track record in delivering software solutions to the public sector that deliver the expected outcomes is at the core of our business.

Our goal is to assist government agencies to improve productivity, and deliver value and benefits to New Zealanders.

“We had a vision of introducing an enrolment system that would be simple and easy for schools to use, that would allow us greater visibility into enrolment and non-enrolment of students.

Fronde has listened to us and created an important tool that all schools will be using ... revolutionising the way the Ministry will be able to track students’ whereabouts at any one time.”

Martin Connelly, Senior Manager, Ministry of Education

Benefits

For the Ministry

- + Easier tracking of students changing schools
- + Identify children who are not receiving an education
- + Reduce costs and increase data accuracy
- + Minimise time child is out of school

For Schools

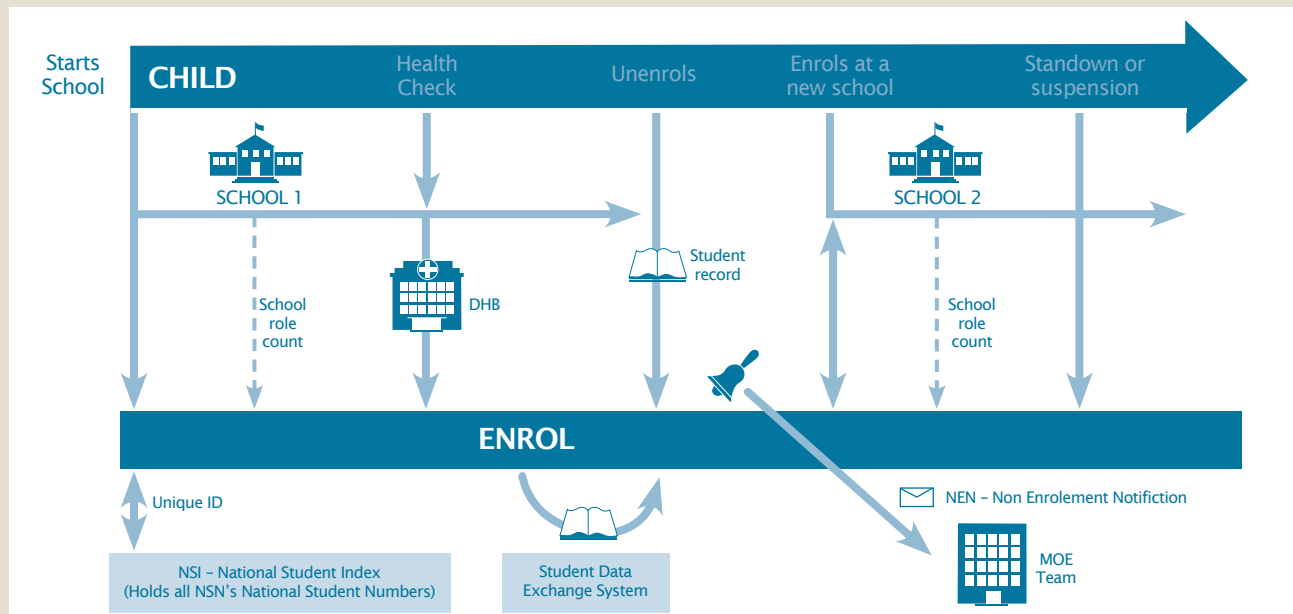
- + Immediate access to enrolment information for schools
- + Easier and quicker enrolment for children changing schools
- + Helps schools complete enrolment related tasks for the Ministry
- + Reduced compliance overhead

For Families

- + Ensure child is enrolled at a school
- + Easy process for child transferring between schools
- + Provide proof of identity and eligibility for free education once only
- + Trust that all New Zealand children are receiving an education

The Diagram

ENROL has now been implemented at all of New Zealand's schools and has transformed student enrolment management processes. With the Ministry's dedication to e-enablement and Fronde's commitment to understanding how the Ministry's business operates, ENROL continues to grow and expand its capabilities.



The Solution

ENROL is a Microsoft .NET web-enabled real-time record maintenance system built over a SQL Server database of student records. Authorised users access ENROL via the internet to find/update existing or create new student records where children are enrolled for the first time. The project was delivered on time and on budget.

Features include:

- + Online enrolment of students transferring from one school to another via Batch processing and individual enrolments
- + Online tracking and updating of hearing and vision tests by District Health Board users
- + E-mail notifications for schools needing to complete enrolment-related tasks for the Ministry
- + Automatic generation of roll returns for schools
- + Records National Student number in National Student Index
- + Integration with approved Student Management Systems (SMS)
- + Automatic monitoring of students transitioning between schools
- + Online enquiry tool and reporting for Ministry
- + Incorporates complex standards, and compliance with legislation.

Fronde

Fronde is a Kiwi IT services company that is best known for delivering great software solutions to major blue-chip organisations in the government, utilities and finance sectors.

Fronde teams are committed. The dedication, experience and sector knowledge of our people sets us apart. Our longest serving team has been with their client for over 10 years.

We are trusted to build complex, high quality software systems that get the job done for some of New Zealand's most mission critical services. We built and continue to support - the largest non-bank lending system in the country. One of the security systems we have built processes over 1 billion requests per day (or 10,000 per second). We integrated the New Zealand wholesale electricity market system. And New Zealand's most successful mobile commerce service was created by us.