



OneSchool

Overview

In 2003, the then Department of Education needed a comprehensive and intuitive software suite to run flexible, sustainable and consistent teaching, learning and administrative processes. OneSchool is the solution. OneSchool is the Department's flagship business transformational initiative for Queensland State Schools. Built from a set of guiding principles, OneSchool supports teachers, administrators, students and their parents in:

- student management
- curriculum and learning management
- finance and asset management
- resource management
- performance, reporting and analysis.

2008

Release 1

2009

Release 2

2010

Release 2.1

2011

Release 3

A single student record

Student details
Record of contact
Career aspirations
Academic reports
Behaviour Management
Extra-Curricular
Absences

Curriculum, assessment and reporting

Class unit plans
Curriculum assessments
Diagnostic and standardised assessments
Class markbooks
Individual student plans, reports and referrals
Education and career planning
Enterprise access to a shared student record

Timetabling

Timetable application for special, primary, secondary and P-12 colleges
Online student subject selections
Supervision module (manage staff absences)
Playground duty module
Teacher aide module
Whole-of-school and corporate reporting

Implement new school management system

(All information loaded directly into OneSchool and available 24x7)

Student enrolment
Attendance
Accounts payable
Accounts receivable
Assets
Facilities
Procurement
Budgeting
Corporate card use
BPay for parents

Integration with departmental services

Grants and allowances payment system
Payroll system
Banking (statements and corporate card)
Identity management

OneSchool – Software as a Service (SaaS)



OneSchool is a secure web-based system accessed via a standard web browser.



OneSchool is hosted in the Polaris data centre, Springfield, Queensland.



Polaris is a state-of-the-art, Tier 3+ data centre purpose designed and built to support Government organisations and enterprise businesses.

OneSchool industry partners

The department has partnered with the following local and international companies who provided a range of specialist ICT services, including business analysis and process mapping services; financial modelling; project management and program assurance; software development; software testing; pre-deployment & deployment assessment services.

4Impact

Agresso

Ant Software Consulting

Bushell and Cornish

Business Aspect Pty Ltd

Choice DB Consulting

Carius Group t/as Candle

Data #3 Limited

Data Cogs Information Technology

Deloitte Touche Tohmatsu

Dialogue Information Technology

Electronic Warfare

Ernest & Young

IBM

IT Global (UK) Limited

KJ Ross & Associates

Micro Focus

Mindworx

Open Engineering

Paxus Australia Pty Ltd

Promendo

Software & Systems Engineering Pty Ltd

Technology One

Telelogic

Total Metric



Usage statistics 2011 - 2012

QLD state schools use OneSchool to:

Generate



480,000
academic reports



345,000
curriculum unit plans



423,709
corporate card transactions



4,700,238
Student and other invoices



3,044,681
receipts

Record



1,350,000
parental contacts



107,050
enrolments

Update



354,221
enrolments



2003

2004

2005



2006

2007



2008



2009



2010



2011

2012



2003

A compelling case

The department recognised the need for a state wide online school management system. Prior to this schools kept their own individual records that were not standardised across the state.



2003

Solutions were investigated

In 2003 the department began investigating possibilities of a Public Private Partnership that could meet the ICT needs of all Queensland state schools.



2004

Proof of concept

From 2004-2006 the department pursued the procurement of a private sector-delivered 'managed service' to meet the state school sector's needs.



2006

A new approach

After pursuing options in the private sector the department concluded there were no off-the-shelf student management solutions that could be implemented across all schools at an acceptable level of risk. It was decided to build a school management system using the department's own development team and ICT industry partners. This was the beginning of OneSchool.



2006

Guiding Coalition formed

In April 2006 a coalition of principals from 158 schools was formed to participate in technical trials and engage with other school leaders in their regions to drive the implementation of the OneSchool system.



2007

Release 1 development starts



2007

Release 1 pilot

Guiding Coalition schools, were given the opportunity to participate in the technical trial of Release 1.



2008

Release 1 rollout

Release 1 is deployed to all schools and included functionality around accessing student details and attendance information, producing academic reports, recording student extra curricular participation and career aspirations, recording student behaviour records and contact with parents/guardians.



2008

Release 2 development starts



2008

Release 3 development

During the development and rollout of Releases 1 and 2, work began on standardising and identifying the business practices required for all schools in the Release 3 financial module. A trial was conducted to find the best solution for the development of the Release 3, and it was decided the best option was to incorporate an existing industry standard finance package rather than a custom-built solution.



2009

Release 2 pilot

In Term 2, Guiding Coalition schools were given the opportunity to participate in the pilot of Release 2.



2009

Release 2 rollout

In Term 4 Release 2 rolled out to all schools. It extended the scope of the shared student record established in Release One and focussed on teaching and learning. It included unit planning functionality, teacher mark books, SET Plans and access to NAPLAN records, diagnostic/standardised assessment data, progress maps and unit assessment data.



2010

Release 2.1 Timetabling pilot

In Term 2, Guiding Coalition schools were given the opportunity to participate in the pilot of Release 2.1.



2010

Release 2.1 rollout

In Semester 2 timetabling functionality was added to OneSchool. This provided the opportunity for all schools to complete comprehensive scheduling of student classes, resources and classrooms. Every school has an active timetable in OneSchool.



2011

Release 3 pilot

On 27 April 2011 a trial of Release 3 began. The Release 3 finance package provided by Agresso includes accounts payable, accounts receivable, procurement, budgeting, corporate card use and BPay for parents.



2011

Release 3 rollout commences

Release 3 was initially rolled out to 577 schools in mid 2011 to allow support and training resources to be fully focussed on supporting staff using the latest release. It also provided the OneSchool program team with the opportunity to further refine and improve the application and relevant help, support and training materials in response feedback from school users.



2012

Release 3 rollout completed

Release 3 was rolled out to all schools. It delivered functionality to replace the existing School Management System, which operated for more than 15 years. Release 3 functionality focused on managing school finances and administration.



2012

OneSchool a success

OneSchool is now extensively used by every teacher in every state school in Queensland. Teachers logged into OneSchool more than 11 million times from January 2011 to June 2012, with almost 700,000 student logins for the same period.