

# 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

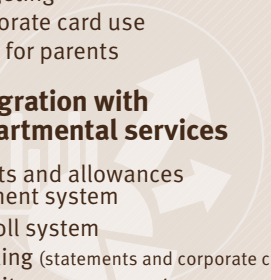
### Implement new school management system

(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
- Clarus 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.