Department of **Education and Training**
Government of Western Australia
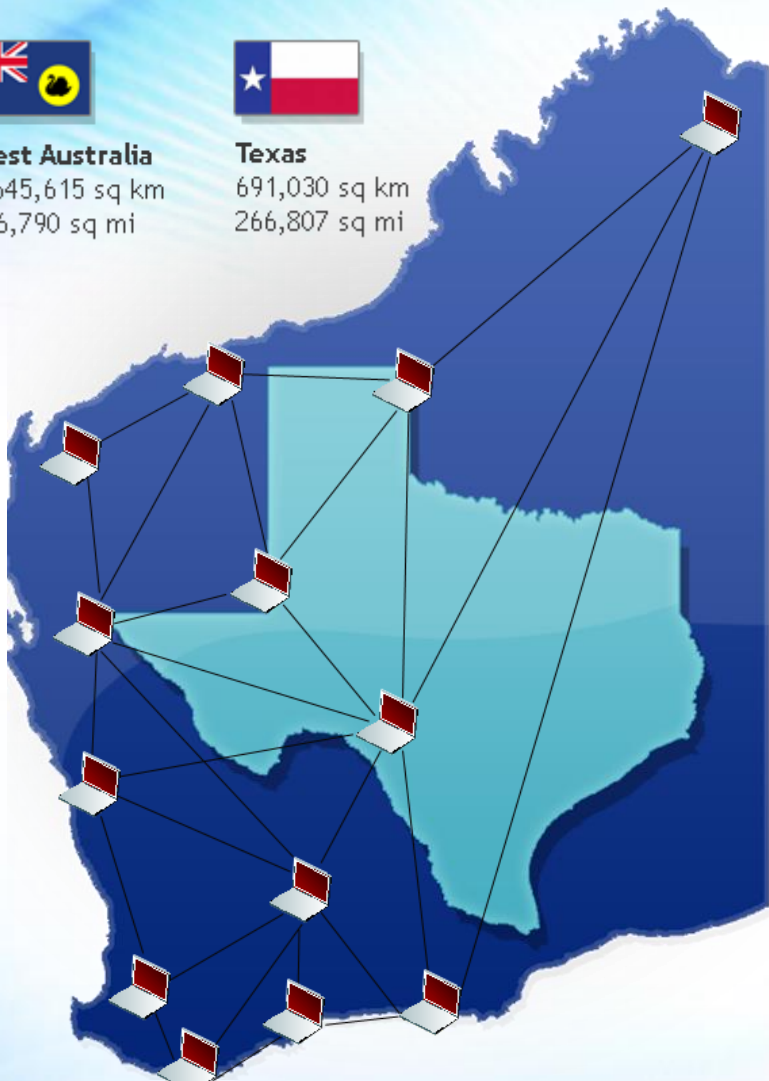
LEARNING IMPACT AWARDS 2008

SCHOOLS ONLINE CURRICULUM SERVICES
WA Department of Education and Training

Western Australia context

West Australia
2,645,615 sq km
976,790 sq mi

Texas
691,030 sq km
266,807 sq mi

The land
- The largest Australian state – 1/3 of the continent 1500 miles north to south
- 966 000 square miles with 7800 miles of coastline
- Perth is closer to Singapore and Jakarta than to the Australian capital city Canberra.

The people
- 3.5 million households had broadband Internet access and all students had school computer access.
- Students with home computer access frequently achieved a higher level in mathematics than those students with no access.
- Australian students use computers frequently, for a wide range of functions and are among the most confident in the world at performing Internet tasks.

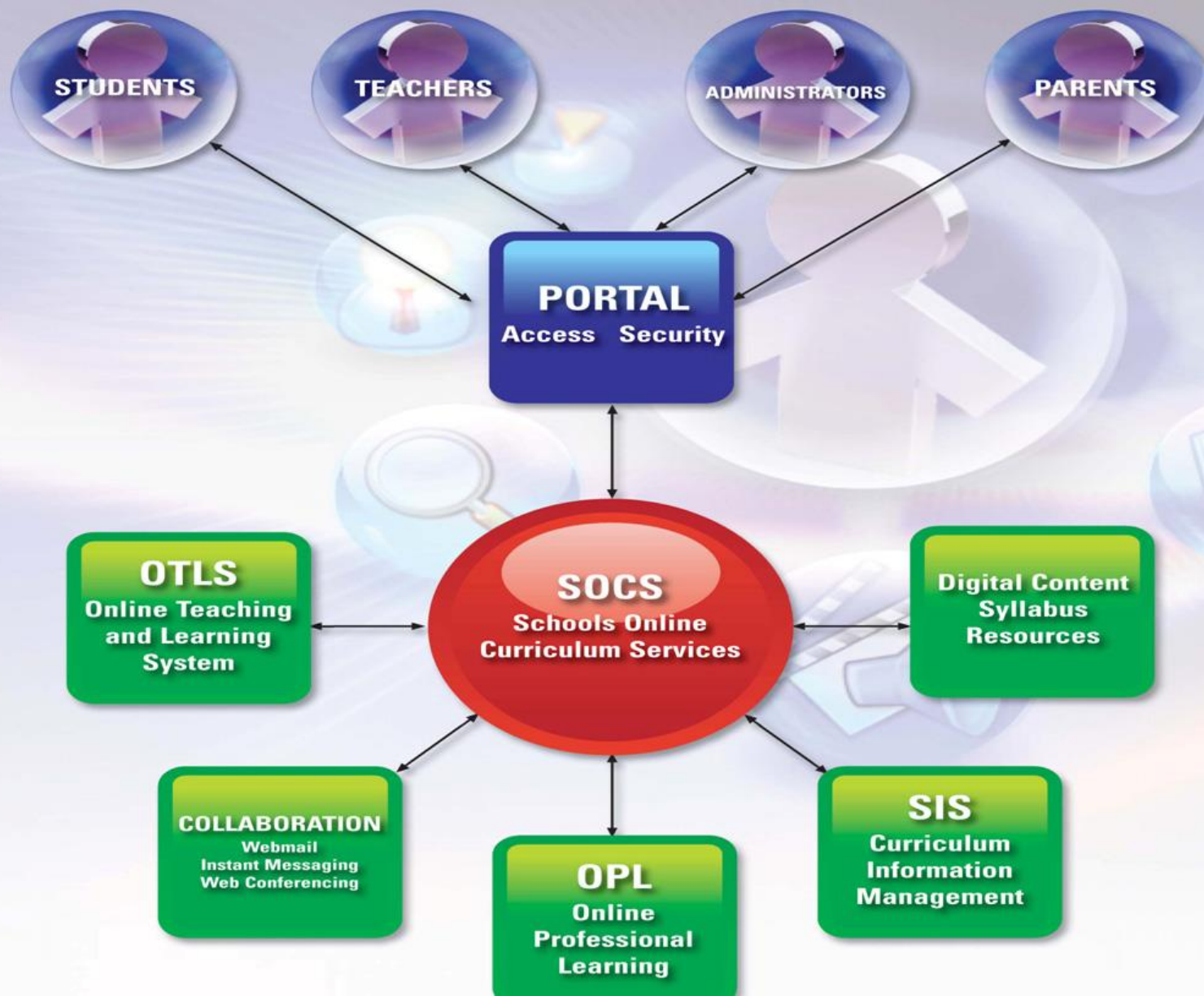Department of Education and Training
Government of Western Australia

Schools Online Curriculum Services SOCS

Equity

Secure access to quality information, tools and services for the entire education community

ACCESS
- universal, cost effective and personalised
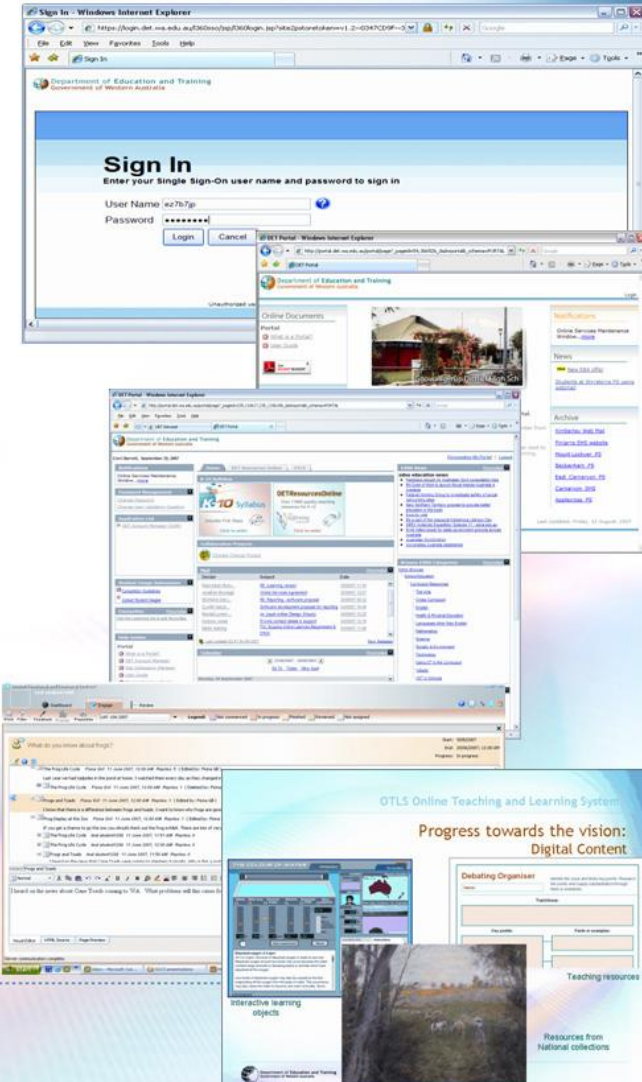
SINGLE SIGN ON - to
- teaching & learning virtual workspaces
- digital resources, K-10 syllabus
- collaboration tools
- online professional learning

TOGETHER ONLINE
- vast distances – 965255 square miles
- entire education community of 500 000 users
- novice populations, newfound convenience

LEARNING COMMUNITIES
- teachers, students, experts, parents
- staff as learners
- sharing teaching plans
- accessing K-10 Syllabus materials
- developing lifelong learning skills
- accessing digital resources

Department of Education and Training
Government of Western Australia

Improved learning

Access to quality tools to manage planning, teaching, learning assessment and reporting
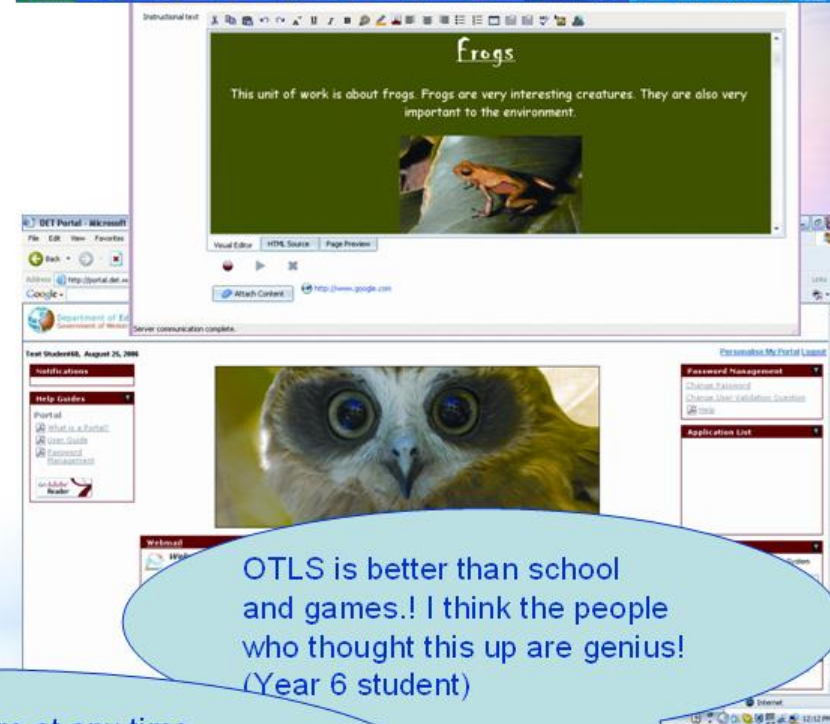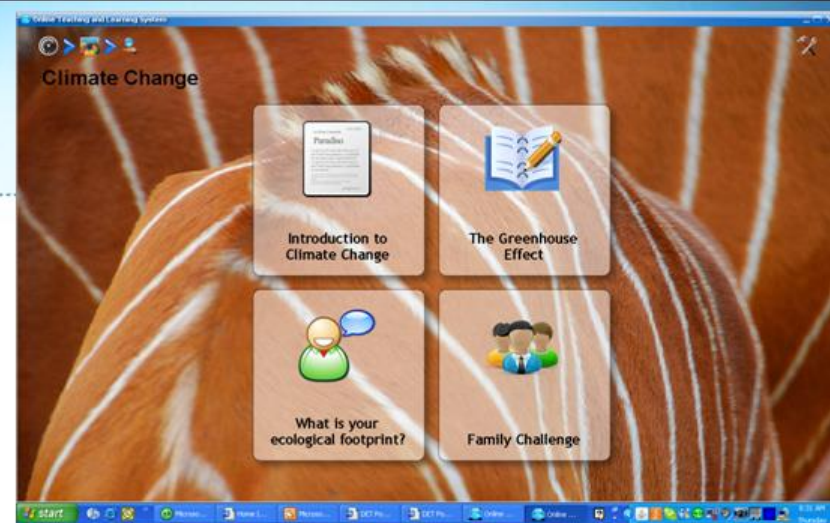
PERSONALISED
- self-directed, self-paced, self-monitored
- endorsed digital resources
- ongoing feedback, monitoring and assessment

ENGAGING LEARNING SPACES
- motivating, connected, stimulating
- tools, content and services in one place
- meaningful learning programs related to student achievement

EFFICIENCIES
- Continuity for teacher, learner and trainer
- Automatic implementation of versatile portfolio
- Achievement evidence collected centrally

OTLS is better than school and games.! I think the people who thought this up are genius! (Year 6 student)

I can log on from anywhere at any time, check student's progress and provide feedback (Specialist teacher)

Department of Education and Training
Government of Western Australia

Efficiencies

For the learner, teacher, administrator and the organisation
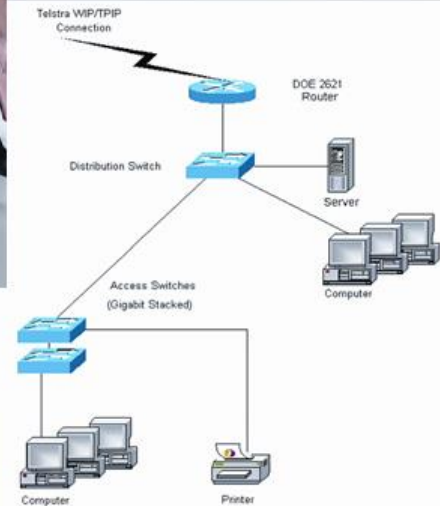
NEW FORMS OF SCHOOLING
- broader, deeper learning beyond boundaries of school, distance and time
- Integrated, seamless management and administration

POWERFUL DET NETWORK
- 86 000 computers, 2 000 servers, 1210 networked sites
- broadband – supported, ready
- cost effective, central delivery and management

ENTERPRISE SOLUTION
- 30 000 teachers, 250 000 students
- 99.98% availability

Lifelong learning

Flexible, efficient learning management for the organisation

ONLINE PROFESSIONAL LEARNING

- Competency driven
- Promotional positions
- Delivering mandated learning to the organisation

PROFESSIONAL COLLEGIALITY

- The power of community
- Collaborative thinking and creating
- Educational debate and dialogue

MANAGED LEARNING

- Scheduled, tracked enrolment
- In-built assessment and feedback
- Relevant, online PL workspaces for
- teaching communities

ACCREDITATION

- Diversity of provider
- Flexible delivery styles

Innovation

Breaking new ground in distributed, affordable, enterprise education systems

NEW WAYS OF SCHOOLING

- learning beyond the boundaries of school and the conventional school day
- new pedagogies, learning goals and worksites
- transformative leadership strategies and practices.
- creating community to enrich learning
- reducing effects of disaffection and remoteness

SINGLE POINT OF TRUTH

- Intelligent diagnostics
- Database-driven, searchable access to information
- Evidence based decisions

OPEN STANDARDS DEVELOPMENT

- IP based, Java Client, Multiple browser platforms
- SOAP interfaces to key services
- Contributing to the interoperable standards dialogue
- validating open standards approach
- Adhere to IMS Specs IMS LOM