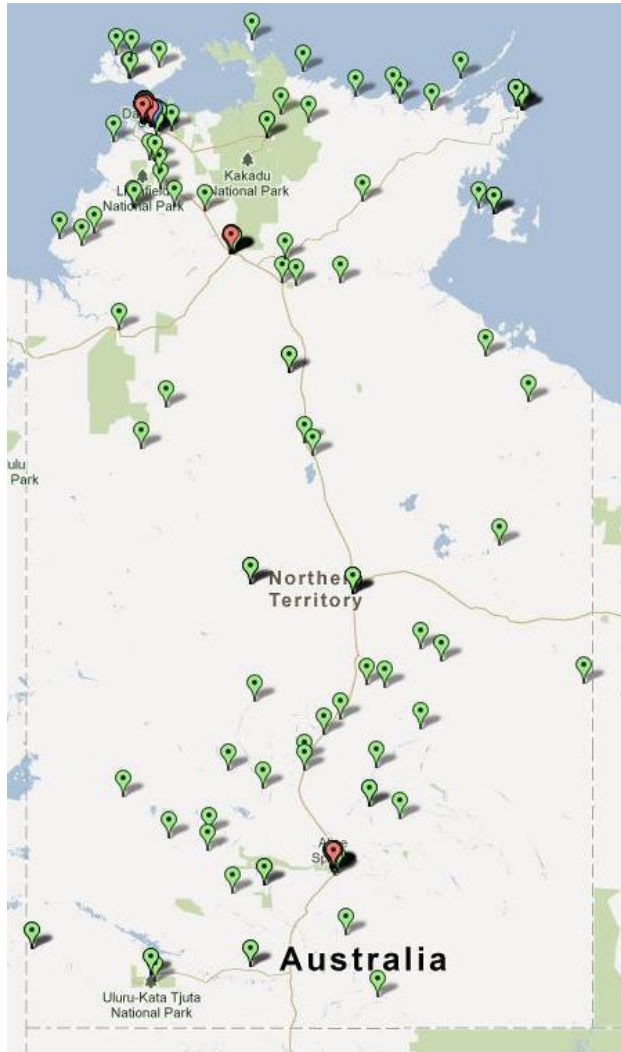


Department of Education ICT Briefing to Industry

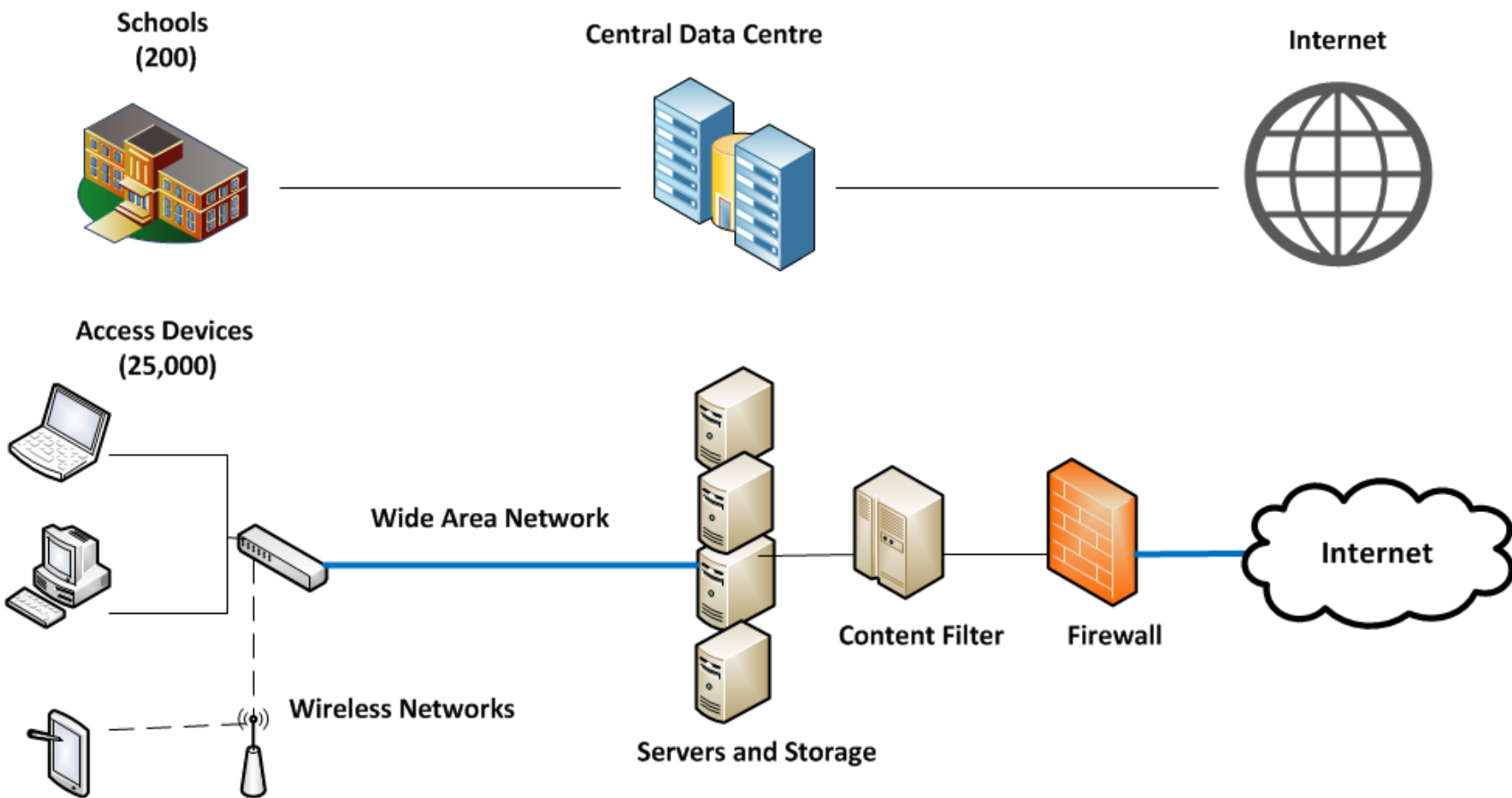
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Northern Territory Education Context



- The NT has 44,000 school-aged children
- There are 154 government schools and 36 non-government schools
- 70% of schools are located in remote/very remote areas (i.e. outside of Darwin and Alice Springs)
- 46% of students (20,000) are enrolled in remote or very remote areas
- 40% of students (17,700) are Indigenous.
- 34 government schools have 100% Indigenous enrolments
- 29% of students use a language other than English

Infrastructure



Contracted Services



- Single IT Service Desk for all IT issues
- ICT Infrastructure Management
- Business Systems Management
- Technology Architecture and Integration
- Services Monitoring and Intelligence
- On Site Support and scheduled visits
- IP Telephony and Communication Management
- Project Management and Service Improvement

Business Systems

| Systems | Functions | |
|------------------------|---|---|
| Student Administration | Enrolment Attendance Time Tabling Assessment | Business Intelligence and Reporting Data Warehouse |
| Staff Administration | Recruitment Professional Development Leave Payroll | |
| School Administration | Financial Management School Staff Management Asset Management | |

Budget and Planned Projects



Major Spend in 2014-15

Teacher Laptops

1:10 (one computer per ten students)

Refresh of WAPs in schools

Major Spend in 2015-2016

Server Refresh – Approximately 200 servers

Data Centre Equipment Refresh – Servers and Network

Backup and Storage – Software and Hardware

Business Systems Development – Interface Development for Student Profiles and School based reports

Records Management in Schools – SharePoint and TRIM integration

ICT Coaching Program in Schools

ICT Staffing



External

- NEC Contracted Service
- SpeedCast – Satellite Service Management
- Developers

Internal

- IT Operation Management = 8
- Student Management Systems = 9
- Business Systems Management = 1
- eLearning and Coaching = 2
- Projects and Communications = 1
- Records Management = 7
- SharePoint = 2

Partnerships

- Whole of Government Contracts
- DCIS and Data Centre Services

Pain Points



- ICT Adoption – Digital divide
- Expectation that BYOD will have complete access to department services in schools
- Too much technology, is that possible?
- Transfer of teacher content online
- Take advantage of the Cloud
- Bandwidth Constraint in Remote Schools
- How to provide same level of ICT services in remote
- NBN integration