



Northern  
Territory  
Government

# Department of Education and Training NTG Industry Brief 2010

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A/Director ICT Infrastructure

## Infrastructure Projects

- 3300 Computers for year 9-12 DER
- 2500 OLPC Laptops
- 2500 Teacher Laptops – Replacement
- 150 Schools Servers - Replacement
- 50 Cache Appliance
- Managed wireless networks in schools
- Managed IT Services for Remote Training Centres

## Individual Learning

- Mysite to provide single point access to personal files and digital resources
- Standard video and audio conferencing across the network from any computer
- External access to virtual classrooms using standard ADSL connectivity from home

## Information and Knowledge Management

- Restructure of Active Directory - Roles, Location and Business Units
- Integrated Electronic Records Management covering Email, LAN, SharePoint and TRIM
- SharePoint workflow application for standard DET/NTG information transactions
- Retention and disposal schedules for existing and new records (electronic and paper)

## Single Point Source of Staff Data and Services

- Single Point provisioning of staff accounts in PIPS/MYOB and ePass
- Staff portal release 1, (Mysite), Qualifications, Professional Development, Probation
- Role based communications channels and the Web 2 opportunities

## Issues and Challenges

- Smarter ways to manage growing fleet of computers many of these being laptops
  - 1st level support in schools
  - Asset Management
  - Security and Integrity of computers and data
- Increased demand on Storage (Cloud Solutions)
- Access for user owned mobile devices
- Demand and supply of skilled SharePoint and .NET developers

## ICT Services Demand Forecast

- Development of new images and support processes for student laptop computers
- Implementation of staff portal and professional development systems
- Integration of OLPC into school networks
- Extending network management services to individual access points
- Records Management and SharePoint/TRIM integrations