



UQSchoolsNet

Nick Tate
Director ITS & AusCERT
Adjunct Professor, School of IT and Electrical Engineering
The University of Queensland

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UQSchoolsNet

“It's not enough that we do our best; sometimes we have to do what's required”.

Sir Winston Churchill

UQconnect






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AGENDA

- What is UQSchoolsNet?
- The services to be offered
- Piloting it with a School
- Next Steps






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UQSchoolsNet establishes an online community of schools connecting at high speed to each other and to the University of Queensland, allowing the collaborative sharing of content and services.



UQconnect

Leverages UQ's existing
education focussed ISP,
UQconnect

UQ SchoolsNet

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UQconnect ITS

Home | Products & Services | Members | Support | About | Contacts | UQconnect | Search

Member's Area

UQconnect Student

UQ STUDENT

- Free Internet
- Dial-up
- Broadband
- Mail Services
- Web Hosting
- Student newsletter
- Library
- AskIT
- my.UQ
- mySL-net

POPULAR DESTINATIONS

- For UQ Students
- For UQ Staff
- For UQ Alumni
- For UQ Org Units
- For UQ Affiliated Org
- For External Home
- For External Business
- UQconnect Wireless
- Portable Computing
- Help and Support
- Sitemap

QUICK LINKS

- About
- Contact
- Newsletter
- Useful links
- Terms and Conditions
- ITS Home
- UQ Home

UQconnect Student

speedy ads!

can i get broadband?

Check broadband availability in your area. Enter area code follow by phone number.

-

Check Number

What do we offer?

We offer all students a free Internet Access account to help you make the most of your studies.

We also have a range of discounted dial-up and ADSL plans that offer you the most affordable way to surf the web, email friends and pay bills online.

Find out what other students have said about UQconnect.

UQ student specials

Dial-up Internet from \$11.95

Pick 'n' Mix ADSL Broadband

Portable Computing Deals

Free Internet for Study

Extra products for students



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Aims to reduce costs and enable the provision of innovative new approaches by collaboratively sharing content and services



Sustainability

The solution for each school must be sustainable





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A Smorgasbord of Services

- A full set of IT services are planned
- Schools can pick and choose
- Only the access and collaboration services are mandatory

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Services

- **Access Service**
 - Currently Dark Fibre
 - Other services in future (e.g. Gigabit microwave, DSL2+)
- **Collaboration Service**
 - Connects schools together at high speed
 - Provides "on-net" service for UQSchoolsNet
 - Content from UQ and peering services
 - Access to UQL Cyberschool
 - Single fee for unlimited access

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Internet Service



- ❖ Fastest school service in the Southern Hemisphere
- ❖ Predictable fixed costs for schools
- ❖ Adds on to the collaboration service

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Internet Costs



- ❖ Monthly charge based on a high speed daily limit
- ❖ Traffic shaping above this limit
- ❖ Predictable fixed annual budget cost

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Services under development

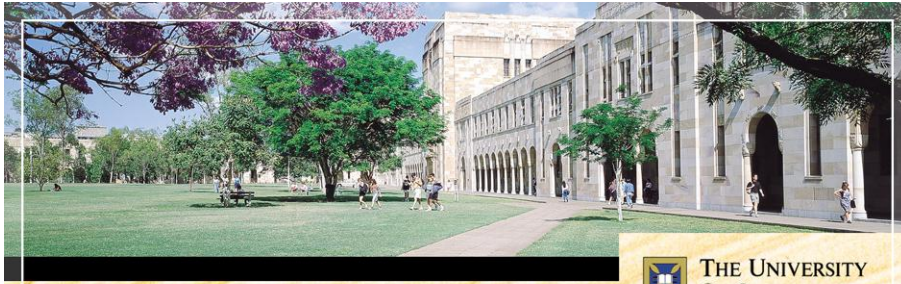
- ❖ SchoolsNet Home Internet service
- ❖ VOIP service
- ❖ IP Videoconferencing service
- ❖ Virtual PC service
- ❖ Managed Networks Service
- ❖ Wireless/Eduroam Service
- ❖ IT procurement service (online shop)



Services under development

- ❖ Shared Application Services
- ❖ Schools Identity Federation
- ❖ Hosting Services
- ❖ Training Services
- ❖ Resilience Services
- ❖ Partner Integration Service
- ❖ Internet Filtering Service
- ❖ AusCERT security information service





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CONTRACTUAL ARRANGEMENTS

- Simple Service Level Agreement (SLA) with UQ
- Additional schedules for each service

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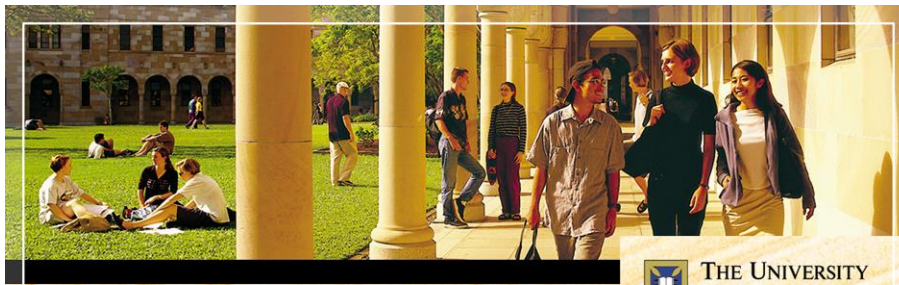


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Joining UQSchoolsNet

- No joining fee during 2008
- Joining is by invitation
- Takes account of four criteria
 - Proximity to a UQ network node
 - Ability to connect directly to UQ
 - Autonomy to use collaborative services
 - The schools interest

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PILOT SCHOOL

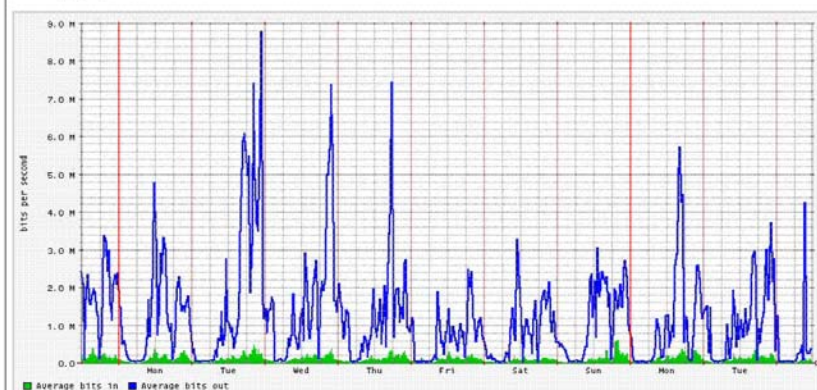
Ipswich Girls Grammar School

Dark Fibre access to UQ
Gigabit service to UQ and the collaboration service
Currently on a 100MBit/sec internet connection
Upgrading to gigabit internet in approximately a month

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LIBERATION!

Weekly graph

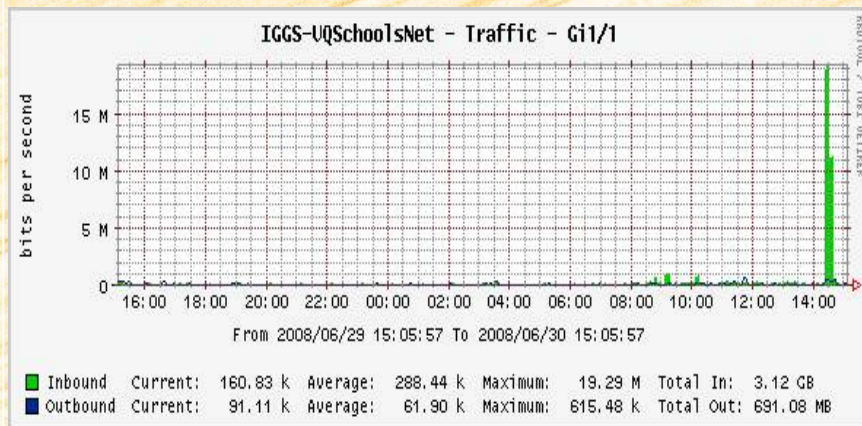


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PILOT RESULTS

Ipswich Girls Grammar School

- Fastest School Internet in the Southern Hemisphere
- 500 times increase in bandwidth
- 90% of previous cost

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WHERE TO FROM HERE?

- Developing demonstrators with support from vendors
 - Videoconferencing
 - Virtual PC
 - Eduroam/Integration of mobile platforms
 - VOIP
- Formal launch at Ipswich Girls Grammar School

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WHERE TO FROM HERE?

- Ongoing Development of services
- Developing different access methods
- Nine more schools under consideration
- Reviewing a range of initial funding sources

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