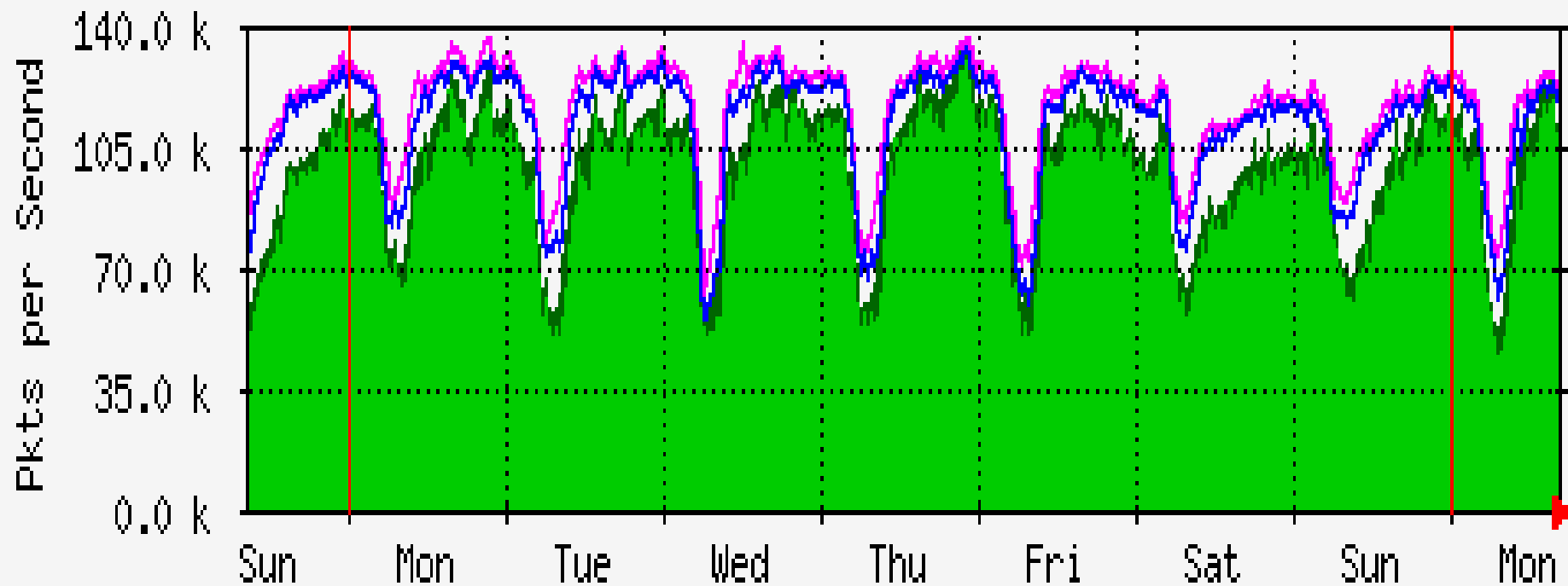


We're living their dream/nightmare?

- KT/KAIST backbone traffic
 - 90+% all the time



Delayed Download

- Clubbox
 - Regular download: capped at 50Kbps
 - Quick download: only 3am to 10am

What is Testbed Research?

Sue Moon
KAIST

2007.7.10. Tuesday
International Future Internet Workshop 2007
Seoul National University Engineer House

Testbed??

- Playground for New Technology
- Platform for new scientific paradigm, not of engineering
 - ARPAnet
- Public investment for resources typically not affordable
 - High- speed network infrastructure

What Do “We” Have?

- What Do “We” Plan to Do with Them?

Five Testbeds

- KOREN
- Grid Computing
- Sensor Network R&D Testbed
- KT's Testbed
- SKT's Mobile Network R&D Testbed

What Can “I” Do with Them?

- What Can “I” Not Do with Them?

Presentations

Examples

- Multicast
⇒ Mbone
- Active Networking
⇒ Abone

Web 2.0 Paradigm in Research