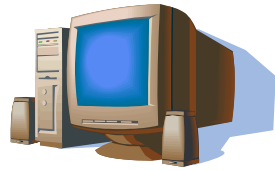
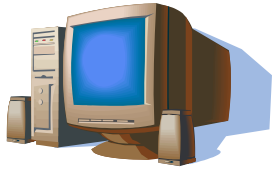
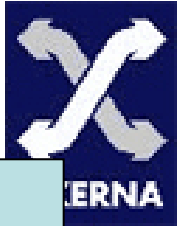


Image removed

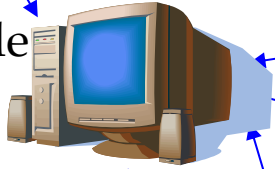
Web server

mySQL server

SAA Monitor infrastructure



Puddle

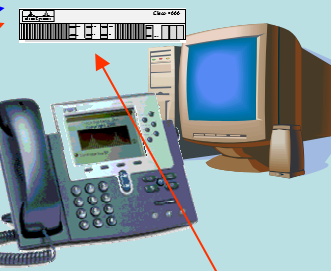


Cisco SAA
Reading C-PoP



Lancaster

Cisco SAA



Manchester

Cisco SAA



Swansea

Cisco SAA



Probe: 50 packets, 20ms spacing, 1ppm



SNMP data



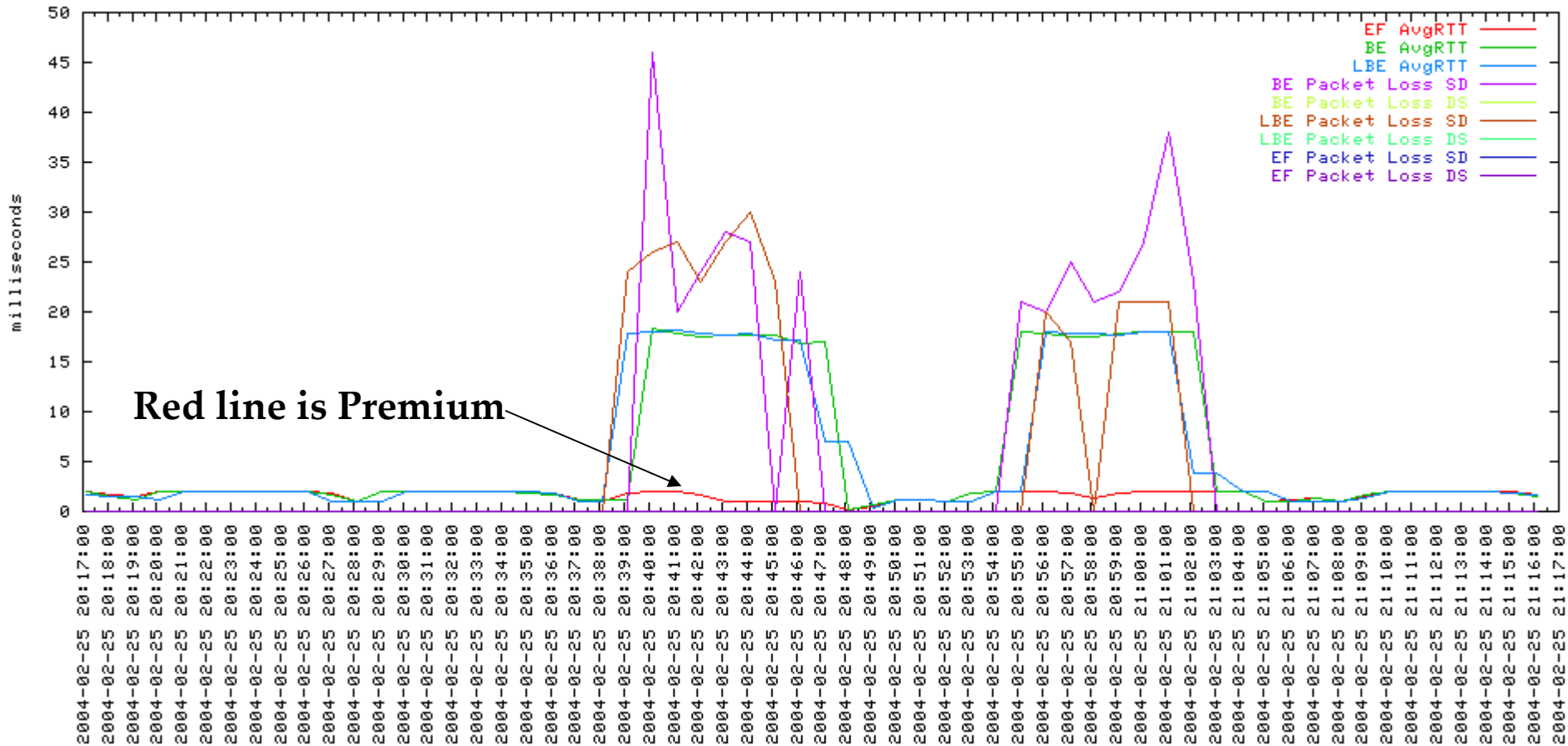
PRIFYSGOL CYMRU ABERTAWE
UNIVERSITY OF WALES SWANSEA

Monitoring output – Perl + mySQL + GNUplot = gloop

Swansea Testbed – Riverstone platform configuration testing



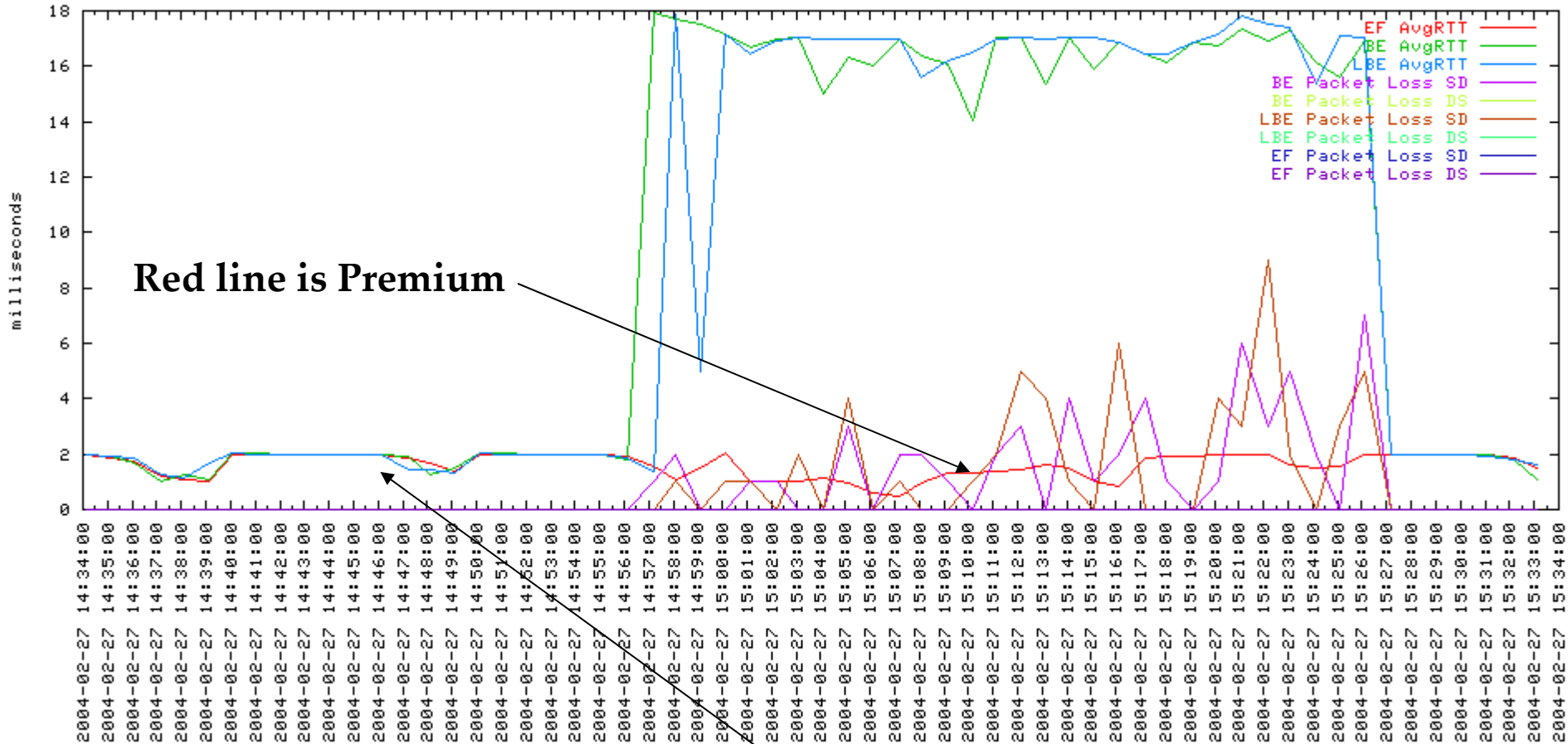
UKERNA QoS Trial: swan2swan2 BE/LBE/EF & PL (DS-SD) LIVE-DATA



95Mbps to 105Mbps (Riverstone RS3000) Swansea Testbed – increasing load testing



UKERNA QoS Trial: swan2swan2 BE/LBE/EF & PL (DS-SD) LIVE-DATA



Red line is Premium

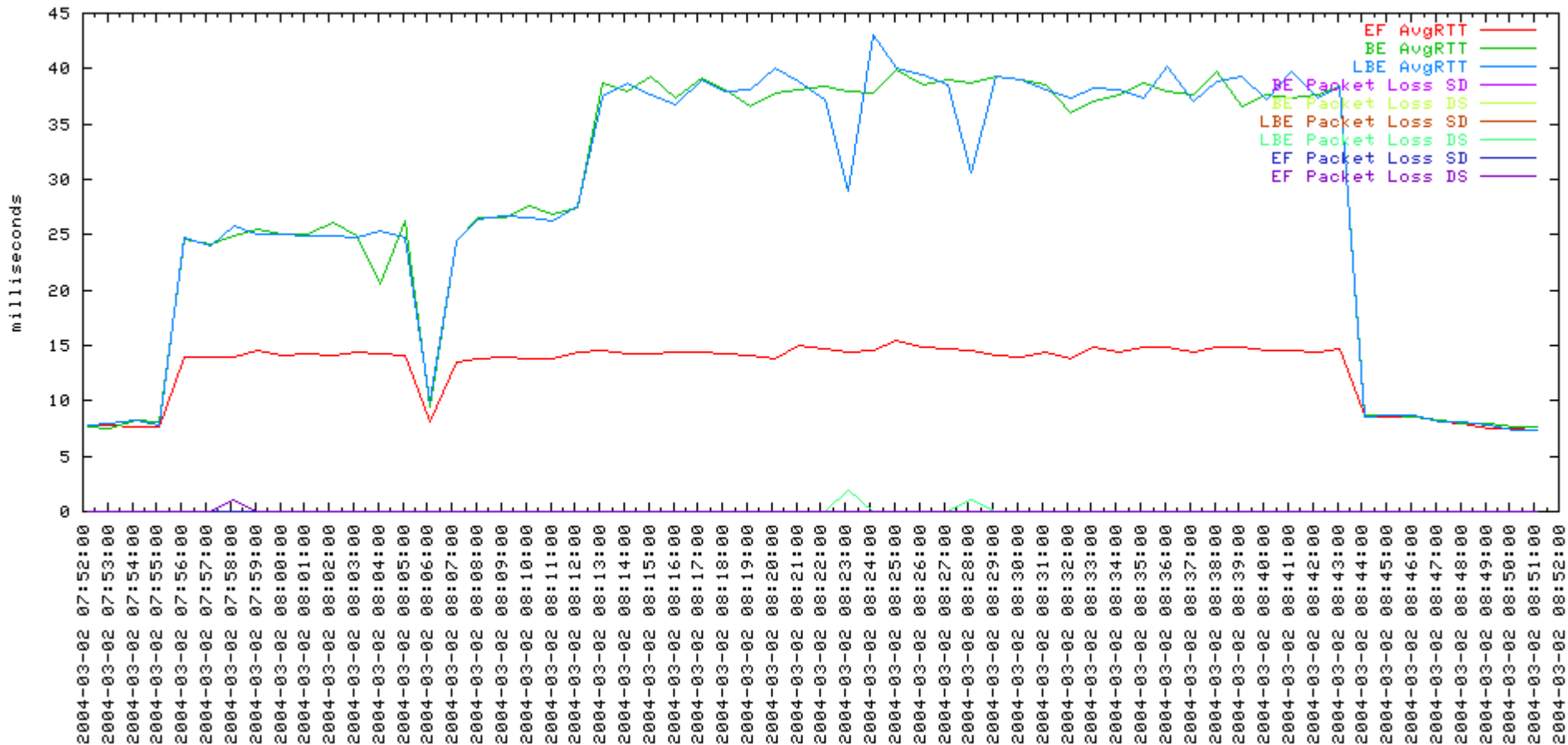
Load starts 14:46 incr by 2Mbps/5mins



QoS Trial: Reading (core) to Lancaster (edge) - live



UKERNA QoS Trial: read2lanc BE/LBE/EF & PL (DS-SD) LIVE-DATA

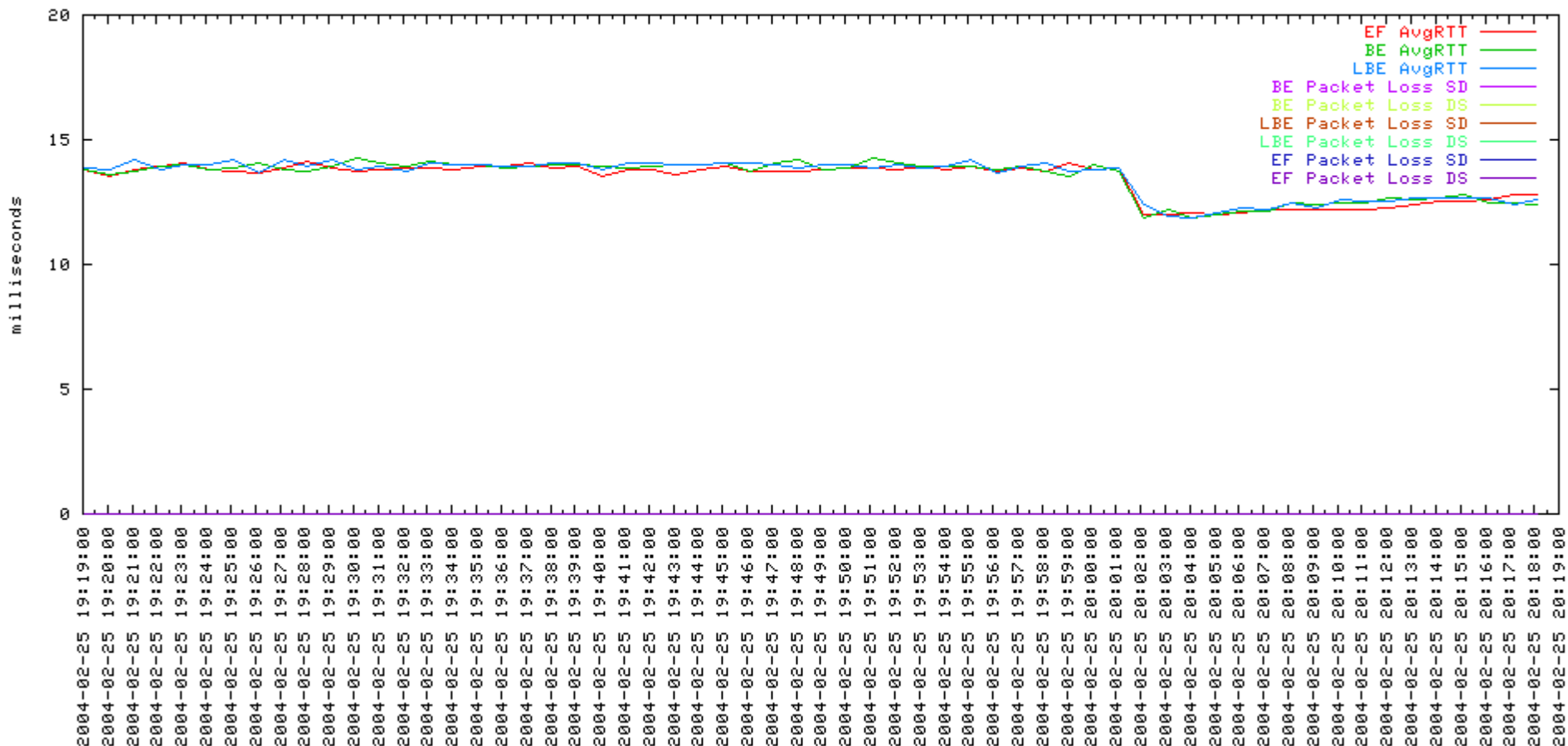


Quirk: Swansea to Manchester - at rest

SAA service move from 805 to 7206 router at Swansea



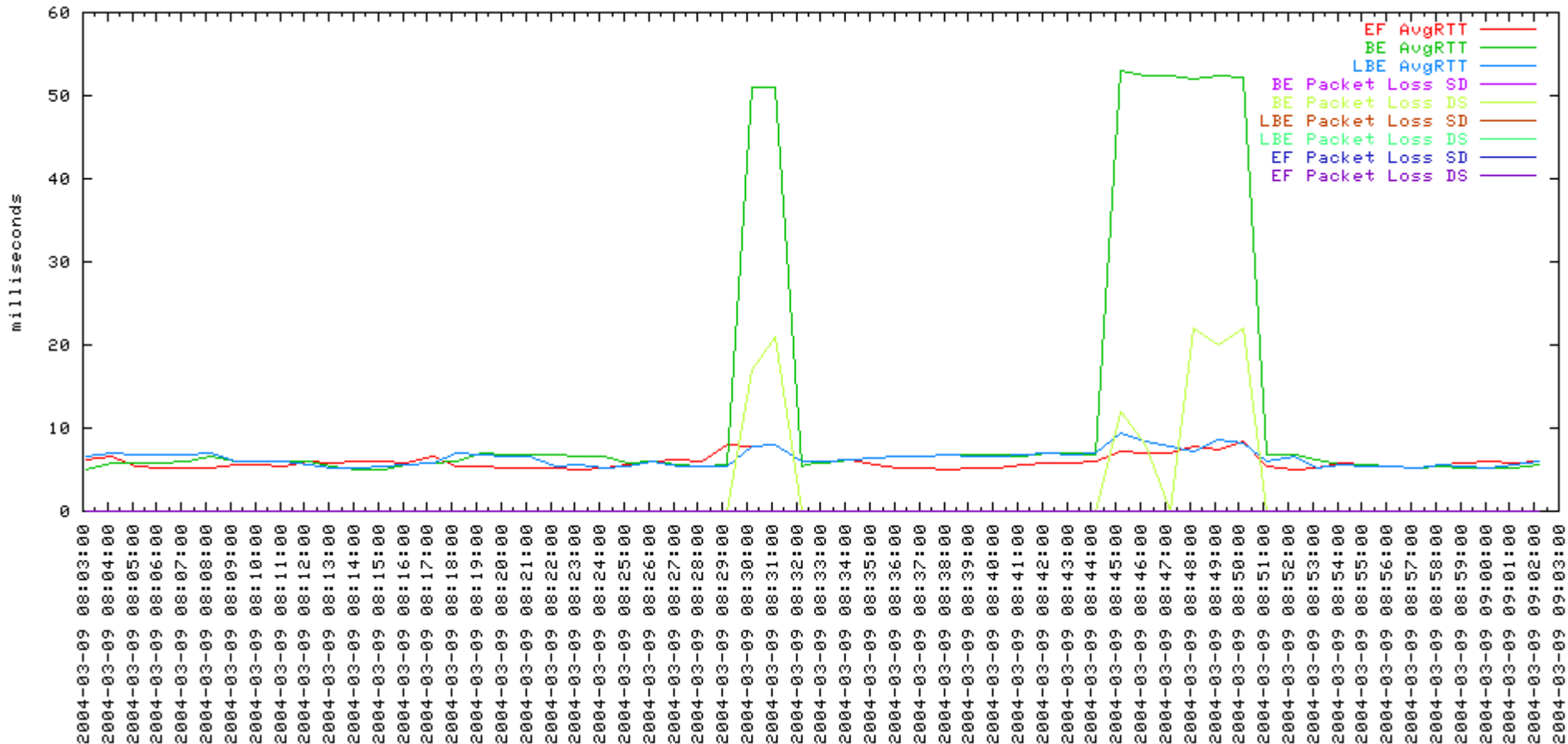
UKERNA QoS Trial: swan2man2 BE/LBE/EF & PL (DS-SD) LIVE-DATA

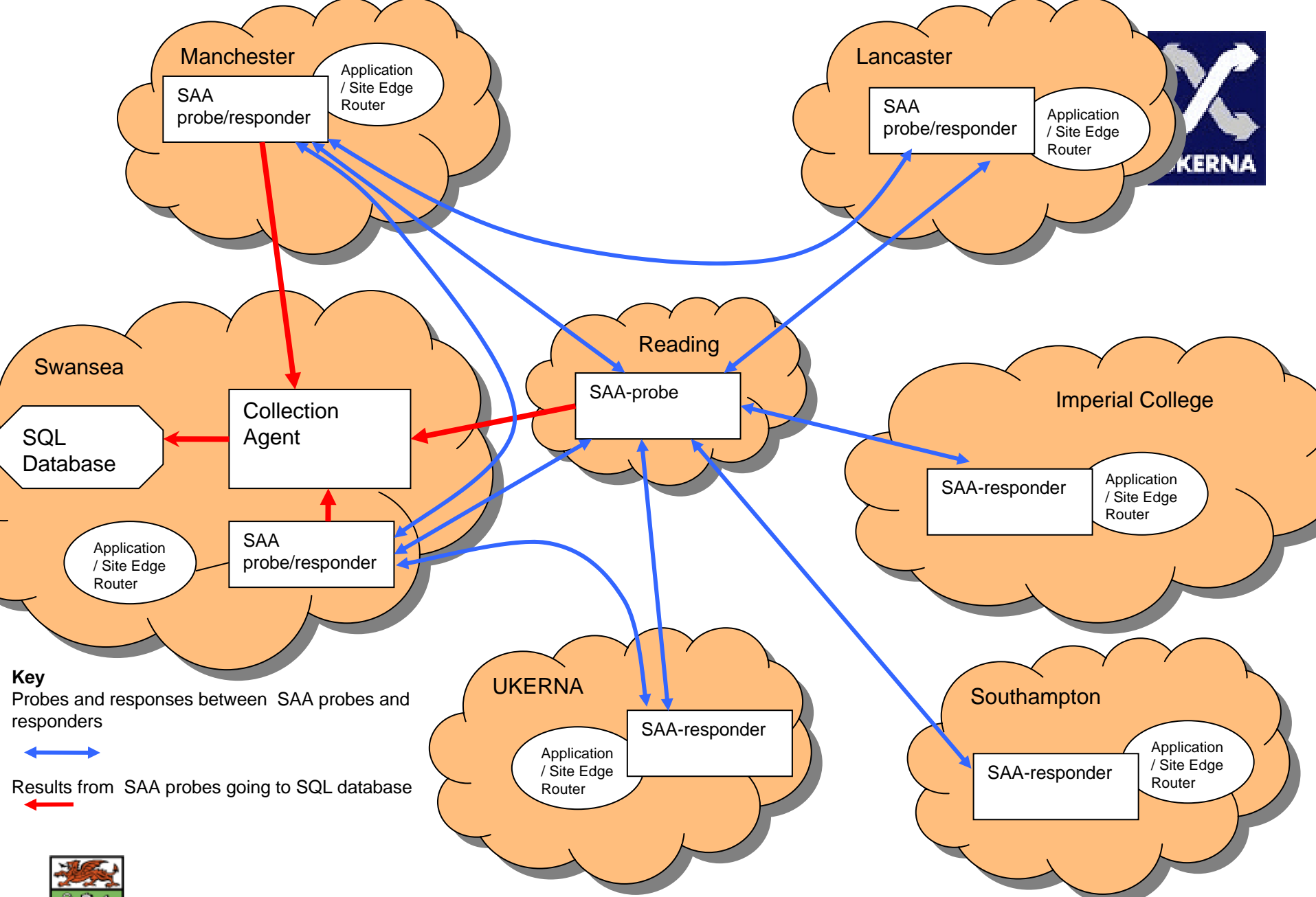


Swansea to UKERNA Voice & Video tests



UKERNA QoS Trial1: read2UKERNA2 BE/LBE/EF & PL (DS-SD) LIVE-DATA





Key
Probes and responses between SAA probes and responders
Results from SAA probes going to SQL database





JANET QoS Trial Website: www.ja.net/development/qos

See also:

A Guide to Reliable Campus H.323 Networks

www.video.ja.net/323campus.pdf

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