



SIP Demonstrator

SIP- Panel Discussion

Welcome



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- Demonstration and Panel discussion on H.323/SIP peering to support Voice, Video, Presence and Instant Messaging.
- SIP and H.323 IP Telephones, and Video devices from a range of Universities and CSIRO will be demonstrated in this session to show how calls can be made between each other together including via a SIP proxy server with a description of how it works.
- A panel discussion will follow the demonstration covering the previous presentation and the demonstration itself.

Panel Members

- Chair – Steve Cox Flinders University
- Stephen Kingham AARNet
- Steve Johnson – Edith Cowan University
- Rodney McDuff – University of Queensland
- Nigel Barling – CSIRO
- The rest of the IP Tel Steering Committee hiding in the audience



SIP Demonstrator

- Steve Johnston will outline his SIP network at Edith Cowan University (ECU)
- Rodney McDuff will outline The University of Queensland SIP project
- Nigel Barling will explain the SIP implementation in the CSIRO network

Steve Johnston

- Steve Johnston has been providing IT services within Universities for about fourteen years. He has experiences involving desktop and network support in a vast variety of flavours: Macintosh, UNIX, PC, Novell, Sun and more. It is this variety that has brought great flexibility and understanding in the way that services are provided by himself and his team.
- In 1999 Steve was technical leader for ECU in the design, implementation and deployment of switched Ethernet network the core network is still essentially the same, but the network has evolved into a highly resilient and stable platform which has been the basis for many IT developments within the University.
- Since 2000, Steve has been the Manager of IT Infrastructure Services - looking after the network, telephones, servers and directory of the University - amongst other things. He has a Bachelor of Engineering in Computer Systems from Curtin University.

Nigel Barling

- Nigel Barling has worked for the CSIRO since 2002 in their Network Operations Group working on CSIROs Voice and Video Network.
- Nigel is currently Technical Leader for CSIROs Video Conferencing and Collaboration Project which has deployed 85 Polycom VSX room based units throughout CSIRO and associated Video VLANs, the Polycom Global Management System, 2 Cisco 3540 MCUs and 6 State-based Cisco ISDN/IP Bridges. Cisco Meetingplace also in the process of being deployed.

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Rodney McDuff

- Rodney McDuff is currently the Manager of the Strategic Technologies Group with the Information Technology Services at The University of Queensland.
- Whilst at ITS Rodney has also been responsible for the planning, implementation and maintenance of core IT infrastructure services, applications and systems at UQ.
- He has also previously worked as a Research Fellow at the Advanced Computation Modelling Centre.

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Stephen Kingham

- Since 1998, Stephen has been the architect and manager for the AARNet VoIP and VIDEOoverIP network used by CSIRO and the Australian Universities. During this time he has lead the introduction of VoIP, IP Telephony, VIDEO over IP and SIP based services.
- Stephen has been in the Telecommunications industry since 1980 and has several tertiary qualifications.

Questions ???????

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- How can I convince my IT Director to implement SIP?
- or
- How much will it cost to implement

