

Institute for Communications Research (ICR)

- Formerly known as CWC (founded in 1992)
- 80% funded by A*STAR, 20% by Industry ; Staff strength: 240
- Last 5 years Achievements(FY 1996-2001)
 - 119 R&D collaboration & core projects
 - 455 papers in internationally reputable journals and IEEE / IFIP/ ACM conferences

Wireless & Optical Research programmes:

- 1. Future Mobile Communications**
- 2. Pico and Broadband Access Networks**
- 3. Internet Technologies (ITEC)**
- 4. Mobile Device to Device Communications**
- 5. Wave Division Multiplexing Systems**
- 6. Optical Network Design & Management**
- 7. Fibre Devices**

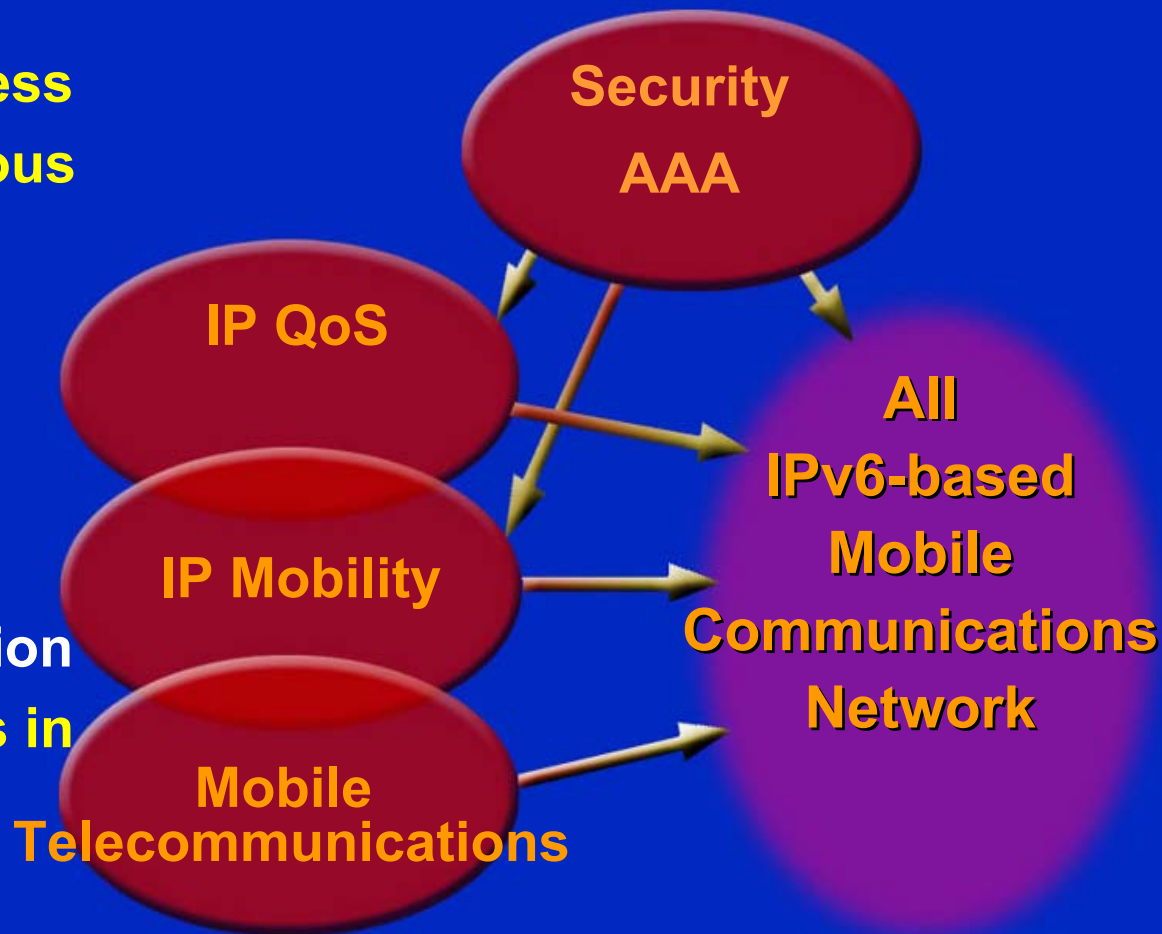
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ITEC Programme's Current Focus

INSTITUTE FOR
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RESEARCH

- An All-IPv6 network testbed with QoS (DiffServ) and VoIP (SIP)
- **Mobile middleware for seamless handover across heterogeneous wireless environments**
- TCP/IPv6 protocol stack on Windows 2000
- **Enhanced TCP over 3G/4G systems**
- Policy-based Interface Selection
- **QoS support for Mobile Hosts in IPv6**
- Mobile/Wireless Internet
- **Mobile IP Security**



CFC Partners

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