



# Internet Education and Research Laboratory (intERLab)

<http://www.interlab.ait.ac.th>

by

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# intERLab



- Launched at AIT on December 15, 2003
- AP\*Retreat's initiative: *A regional center of the Internet Human Resources Development*
- Endorsed by the Ministry of Information and Communication Technology, Thailand



# Partnerships [1]

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- Primary partners
  - Asia Pacific Network Information Center (APNIC)
  - Network Startup Resource Center (NSRC)
  - Asia-Pacific Advanced Network (APAN)
  - WIDE/AI3/SOI-Asia

# Partnerships [2]

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- Research Partners
  - INRIA (France)
  - WIDE Project
  - NECTEC
  - Kasetsart University, Prince of Songkhla
  - ... more



# Services

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- AP Internet Information Center
- Training
- e-Education (e-Learning)
- Research



# AP Internet Information Center

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- AP\* Retreat Secretariat
- APAN Secretariat (up to December '05)
- APNIC Event Coordinator
- APNG Secretariat



# TEIN2 Kick-off Workshop - 2005

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- 5-10 September 2005 @ intERLab/AIT
  - targeted at bringing network operation engineers from the TEIN2 beneficiary countries
  - bring them all to the level qualified for the operation and management of TEIN2 networks.
- Resource Persons:
  - APAN NOC Community:
    - AU - Bruce Morgan, AARNet
    - JP - Kitamura Yasuichi, NICT
    - KR - Iljoon Hwang, KORNET
    - intERLab/WIDE Project - Yasuo Tsuchimoto & T. Komorizono
  - GEANT NOC - Silvere Pradella
  - TEIN2 NOC - Richard Feng, Wang Jilong and Li Xinman

# AINTEC'05

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- **Asian Internet Engineering Conference (AINTEC)**  
(13-15 December) <http://www.interlab.ait.ac.th/aintec/index.html>
  - Sponsoring Organizations:  
AIT, APAN-TH, French Regional Cooperation and WIDE Project
- Pre-Conference: **Asian School on Computer Science**  
(11-12 December) <http://www.interlab.ait.ac.th/school/2005/>
  - **Organized and Supported by AIT jointly with INRIA (France)**





# Upcoming trainings in 2006

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- **Advanced Network Security (6-10 February)**
- **VoIP and SIP (15-16 March)**
- **Basic DNS (30-31 May)**
- **Advanced DNS Workshop (20-23 June)**
- **Basic Routing (23-25 August)**
- **Advanced Routing (28-30 August)**
- **Multicast Workshop (25-27 October)**
- **Trouble Shooting (TBC)**
- **Emergency Response (TBC)**



# Upcoming Conference in 2006

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- **Asian Internet Engineering Conference (AINTEC) 2006**, 28-30 November 2006 @ AIT, Thailand
- Pre-conference: **17<sup>th</sup> Asian School on Computer Science**, 26-27 November 2006, @ AIT, Thailand



# Internet Infrastructure Projects

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- AI3
- Asia Broadband (NICT, 10G)
- THAIREN
- TEIN2

# Research

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- A joint research grant with INRIA and the Japanese WIDE project on “IPv6 and Rural Connectivity” started in 2004
- Research Projects
  - Rural Connectivity
  - eCulture
  - ENUM Study
  - Multimedia Architecture and Applications Based on SIP

Thank you.