

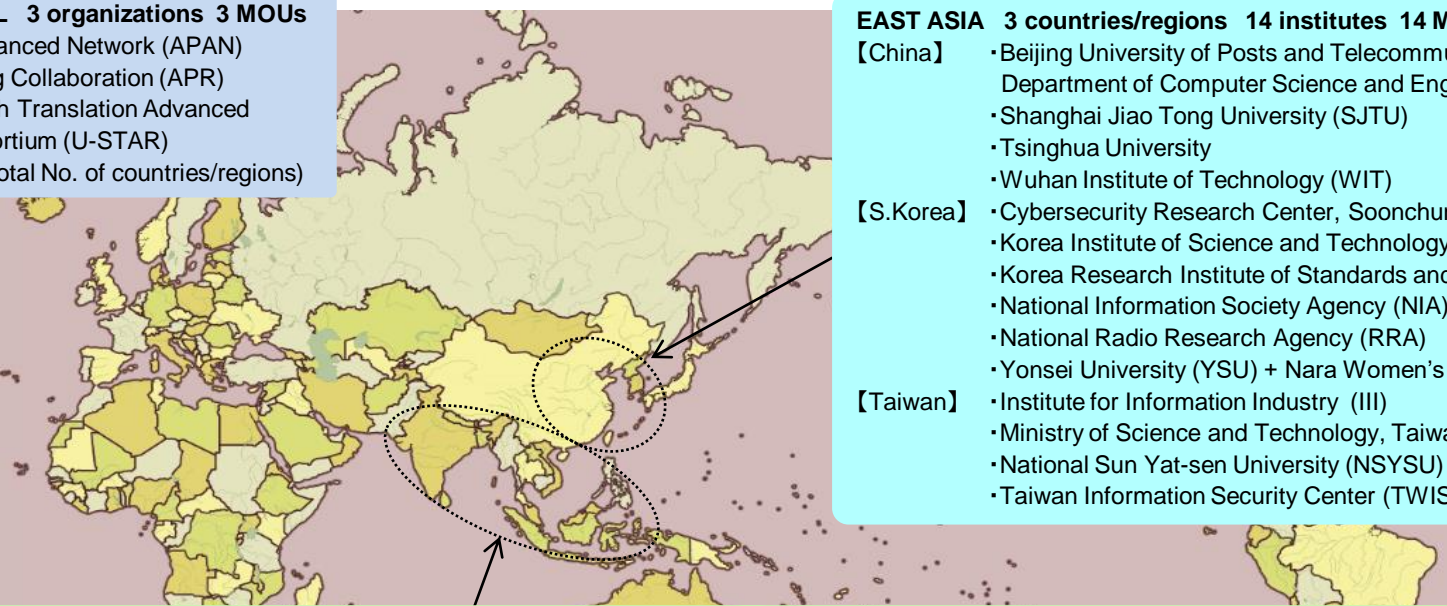
# Research cooperation based on MOUs with foreign institutes & universities

## 31 countries/regions 97 institutes 101 MOUs

**INTERNATIONAL 3 organizations 3 MOUs**

- Asia Pacific Advanced Network (APAN)
- Asia-Pacific Ring Collaboration (APR)
- Universal Speech Translation Advanced Research Consortium (U-STAR)

(Not counted for total No. of countries/regions)



**EAST ASIA 3 countries/regions 14 institutes 14 MOUs**

**【China】**

- Beijing University of Posts and Telecommunications, Department of Computer Science and Engineering (BUPT)
- Shanghai Jiao Tong University (SJTU)
- Tsinghua University
- Wuhan Institute of Technology (WIT)

**【S.Korea】**

- Cybersecurity Research Center, Soonchunhyang University (SCH)
- Korea Institute of Science and Technology Information (KISTI)
- Korea Research Institute of Standards and Science (KRISS)
- National Information Society Agency (NIA)
- National Radio Research Agency (RRA)
- Yonsei University (YSU) + Nara Women's University (NWU), Japan

**【Taiwan】**

- Institute for Information Industry (III)
- Ministry of Science and Technology, Taiwan (MOST Taiwan)
- National Sun Yat-sen University (NSYSU)
- Taiwan Information Security Center (TWISC)

**SOUTH AND SOUTHEAST ASIA 9 countries 26 institutes 27 MOUs**

**【Cambodia】**

- National Institute of Posts, Telecommunications and Information and Communications Technology (NIPTICT)

**【India】**

- Indian Statistical Institute (ISI)

**【Indonesia】**

- Ministry of Communication and Information Technology (MCIT)
- National Institute of Aeronautics and Space (LAPAN)

**【Malaysia】**

- Multimedia University (MMU)
- Malaysian Institute of Microelectronic Systems (MIMOS)
- Telekom Research & Development Sdn. Bhd. (TM R&D)
- Universiti Teknologi Malaysia (UTM)

**【Myanmar】**

- University of Computer Studies, Yangon (UCSY)
- Yangon Technological University (YTU)

**【Philippines】**

- Advanced Science and Technology Institute (ASTI)
- + Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)
- + Philippine Institute of Volcanology & Seismology (PHIVOLCS)
- Mapúa University (MU)

**【Singapore】**

- Institute for Infocomm Research (I2R)
- Nanyang Technological University (NTU)
- Singapore Advanced Research and Education Network (SingAREN)
- + National Supercomputing Centre Singapore (NSCC)

**【Thailand】**

- Chiang Mai University (CMU)
- Chulalongkorn University (CU)
- King Mongkut's Institute of Technology Ladkrabang (KMITL)
- Office of Information Technology Administration for Educational Development (UniNet)
- National Electronics and Computer Technology Center (NECTEC) - 2 MOUs
- National Institute of Metrology, Thailand (NIMT)

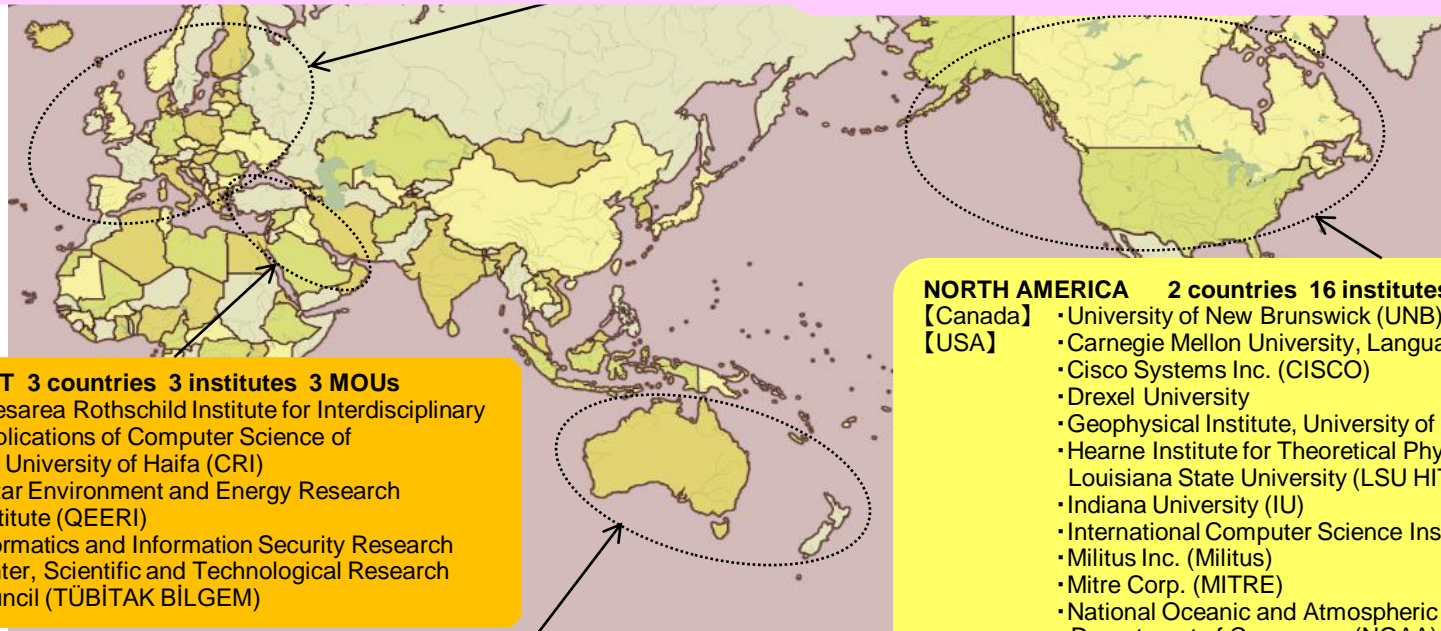
**【Vietnam】**

- Ho Chi Minh City Department of Information and Communications (HCMC DIC)
- Posts & Telecommunications Institute of Technology (PTIT)
- Hanoi University of Science and Technology (HUST)
- International Research Institute - Multimedia, Information, Communication and Applications (MICA)
- University of Languages & International Studies, Vietnam National University (ULIS-VNU)

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- EUROPE** 13 countries / regions 33 institutes 33 MOUs
- [Europe]**
    - European Space Agency (ESA)
    - GEANT (formerly DANTE)
  - [Belgium]**
    - University of Namur, Faculty of Computer Science (CsUNamur)
  - [Denmark]**
    - Aalborg University, Center for TeleInfrastruktur (AAU CTIF)
    - Institut for Fotonik, Danmarks Tekniske Universitet (DTU Fotonik)
  - [Finland]**
    - Tampere University of Technology (TUT)
    - Technical Research Centre of Finland (VTT)
  - [France]**
    - Centre National d'Etudes Spatiales (CNES)
    - French Institute for Research in Computer Science and Automation (INRIA)
    - Grenoble Institute of Technology (Grenoble INP)
    - Institut Mines-Télécom (IMT)
    - Institut Supérieur de l'Aéronautique et de l'Espace, Ecole Nationale Supérieure de l'Aéronautique et de l'Espace (ISAE-SUPAERO)
    - Laboratoire Psychologie de la Perception, Université de Paris Descartes (LPP)
    - Télécom SudParis (TSP)
  - [Germany]**
    - Fraunhofer Heinrich Hertz Institute (Fraunhofer HHI)
    - Fraunhofer Institut für Angewandte Festkörperphysik (Fraunhofer IAF)
    - German Research Center for Artificial Intelligence (DFKI)
    - Karlsruhe Institute of Technology (KIT)

- [Hungary]**
  - Budapest University of Technology and Economics (BME)
- [Italy]**
  - Politecnico di Milano (POLIMI)
  - University of Padova (UNIPD)
- [Portugal]**
  - Instituto de Telecomunicações of Portugal (IT)
- [Russia]**
  - Institute of Cosmophysical Research and Radio Wave Propagation, Russian Academy of Sciences (IKIR)
  - Moscow Technical University of Communications and Informatics (MTUCI)
  - Radio Research and Development Institute of the Russian Federation (NIIR)
- [Spain]**
  - Universidad Carlos III de Madrid (UC3M)
- [Sweden]**
  - Chalmers University of Technology (CTH)
- [UK]**
  - Heriot-Watt University (HWU)
  - Institute of Cognitive Neuroscience, University College London (ICN)
  - Computational and Biological Learning Lab, Department of Engineering, University of Cambridge (CBL)
  - University of Bristol (UBristol)
  - University of Glasgow (UoG)
  - University of Kent (UKent)



**31 countries/  
regions  
97 institutes  
101 MOUs**

- MIDDLE EAST** 3 countries 3 institutes 3 MOUs
- [Israel]**
    - Caesarea Rothschild Institute for Interdisciplinary Applications of Computer Science of the University of Haifa (CRI)
  - [Qatar]**
    - Qatar Environment and Energy Research Institute (QEERI)
  - [Turkey]**
    - Informatics and Information Security Research Center, Scientific and Technological Research Council (TÜBİTAK BİLGEM)

- OCEANIA** 1 country 2 institutes 2 MOUs
- [New Zealand]**
    - Unitec Institute of Technology (UNITEC)
    - University of Waikato (UoW)

- NORTH AMERICA** 2 countries 16 institutes 19 MOUs
- [Canada]**
    - University of New Brunswick (UNB)
  - [USA]**
    - Carnegie Mellon University, Language Technologies Institute (CMU LTI)
    - Cisco Systems Inc. (CISCO)
    - Drexel University
    - Geophysical Institute, University of Alaska Fairbanks (GI-UAF)
    - Hearne Institute for Theoretical Physics, Louisiana State University (LSU HITP)
    - Indiana University (IU)
    - International Computer Science Institute (ICSI)
    - Militus Inc. (Militus)
    - Mitre Corp. (MITRE)
    - National Oceanic and Atmospheric Administration, United States Department of Commerce (NOAA)
    - National Science Foundation (NSF) - 2 MOUs
    - St. Bonaventure university (SBU)
    - University of California, Davis (UCD)
    - University of California, San Diego (UCSD) - 3 MOUs
    - University of Illinois (UIC)