



UPDATE
To
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By
A/Prof. Bu-Sung Lee, francis

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SingAREN-Lightwave Internet Exchange (SLIX)

SLIX launch

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High-speed network launched for researchers

By AMIT ROY CHOWDHURY

amit@sph.com.sg
@AmitRoyCBT

SINGAPORE Advanced Research and Education Network (SingAREN) on Thursday launched South-east Asia's first 100 Gbps (giga-bytes per second) community network which will help Singapore's research and education (R&E) community to gain access to high-speed networks 100 times the current speed.

SingAREN's new Internet Exchange (IX) will provide a fast and efficient bandwidth for research and education use. It is based on an open standard and will allow

cy, future capacity upgrade, and technology-proof network connectivity.

Funded by SingAREN and the National Research Foundation (NRF), SLIX is a collaboration and a network built between SingAREN, the Agency for Science, Technology and Research (A*STAR), the Nanyang Technological University (NTU) and the Institute of Infocomm Research (IIR).

The new network will be used for



Mr Leong Mun Yew, Chief Technology Officer of Infocomm Development Authority of Singapore, said: "SingAREN aims to facilitate collaborations between local research institutions and with international counterparts. Associate Professor Bu Sung, president of A*STAR, said: "We would like to thank SingAREN and NUS for their support in launching SLIX. This will allow us to work closely with us to develop our network."

so enable research organisations to test different protocols for interconnections such as the Infiniband.

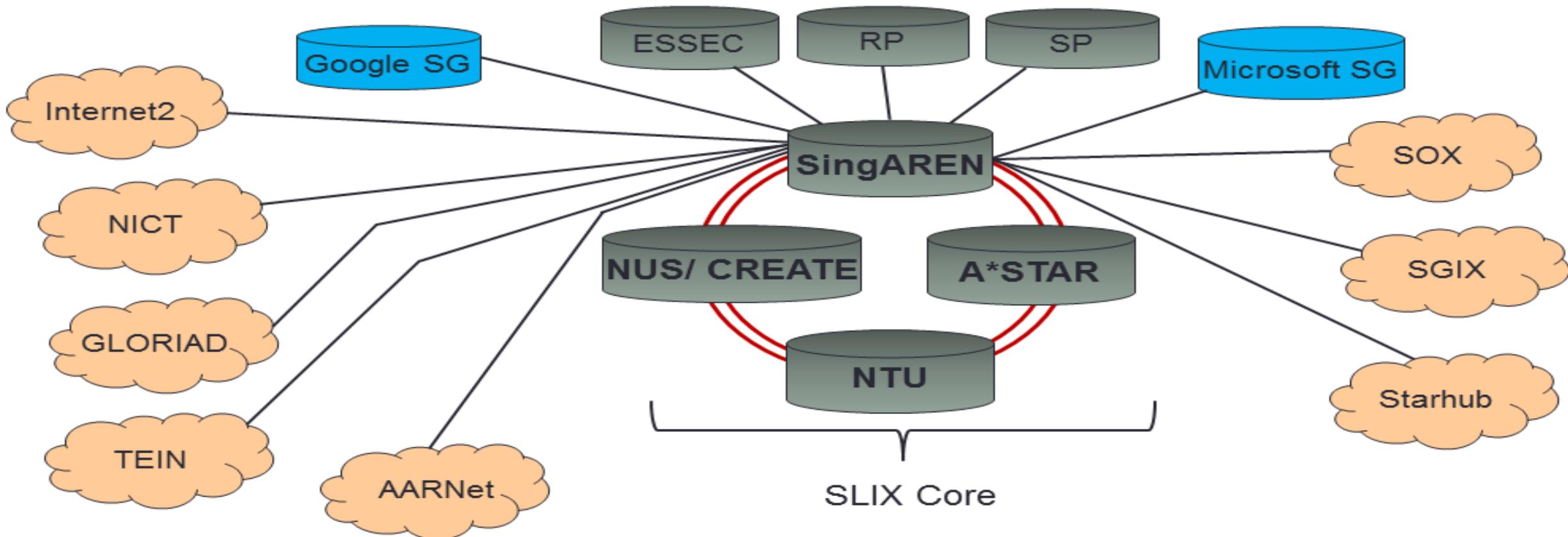
It will also allow optical network researchers to carry out their experiments.

"SingAREN is proud to be the first to launch a 100 Gbps research and education network in the region. By increasing the network speed 10-fold and with our

newly-added services, SingAREN aims to facilitate collaborations between local research institutions and with international counterparts. Associate Professor Bu Sung, president of A*STAR,

said: "We would like to thank SingAREN and NUS for their support in launching SLIX. This will allow us to work closely with us to develop our network."

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National Supercomputing Centre (NSCC) Singapore

- ***State-of-the-art national facility*** with computing, data and resources to enable ***users to solve science and technological problems***, and ***stimulate industry*** to use computing for problem solving, testing designs and advancing technologies.
- Facility will be linked by ***high bandwidth networks*** to connect these resources and provide high speed access to users anywhere and everyone.



Agency for
Science, Technology
and Research



NANYANG
TECHNOLOGICAL
UNIVERSITY

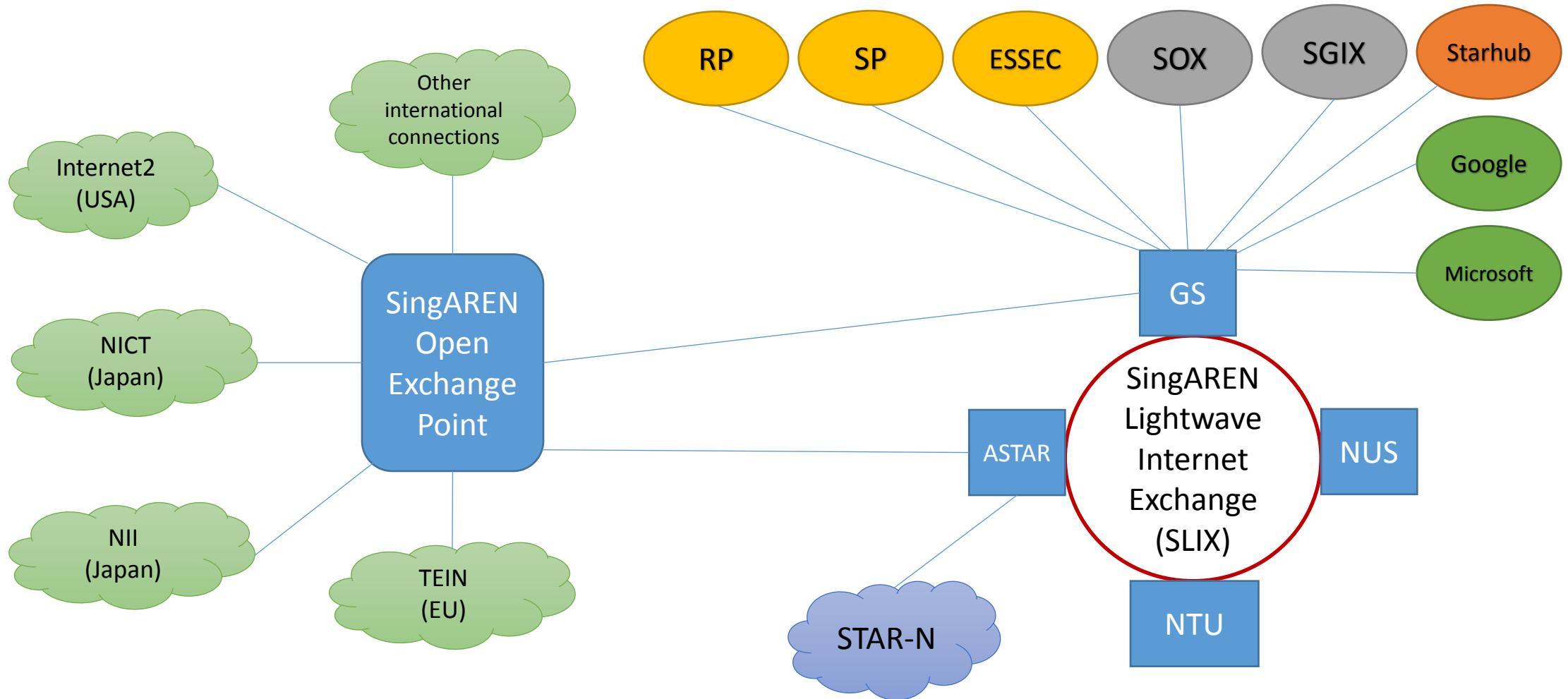


National University
of Singapore

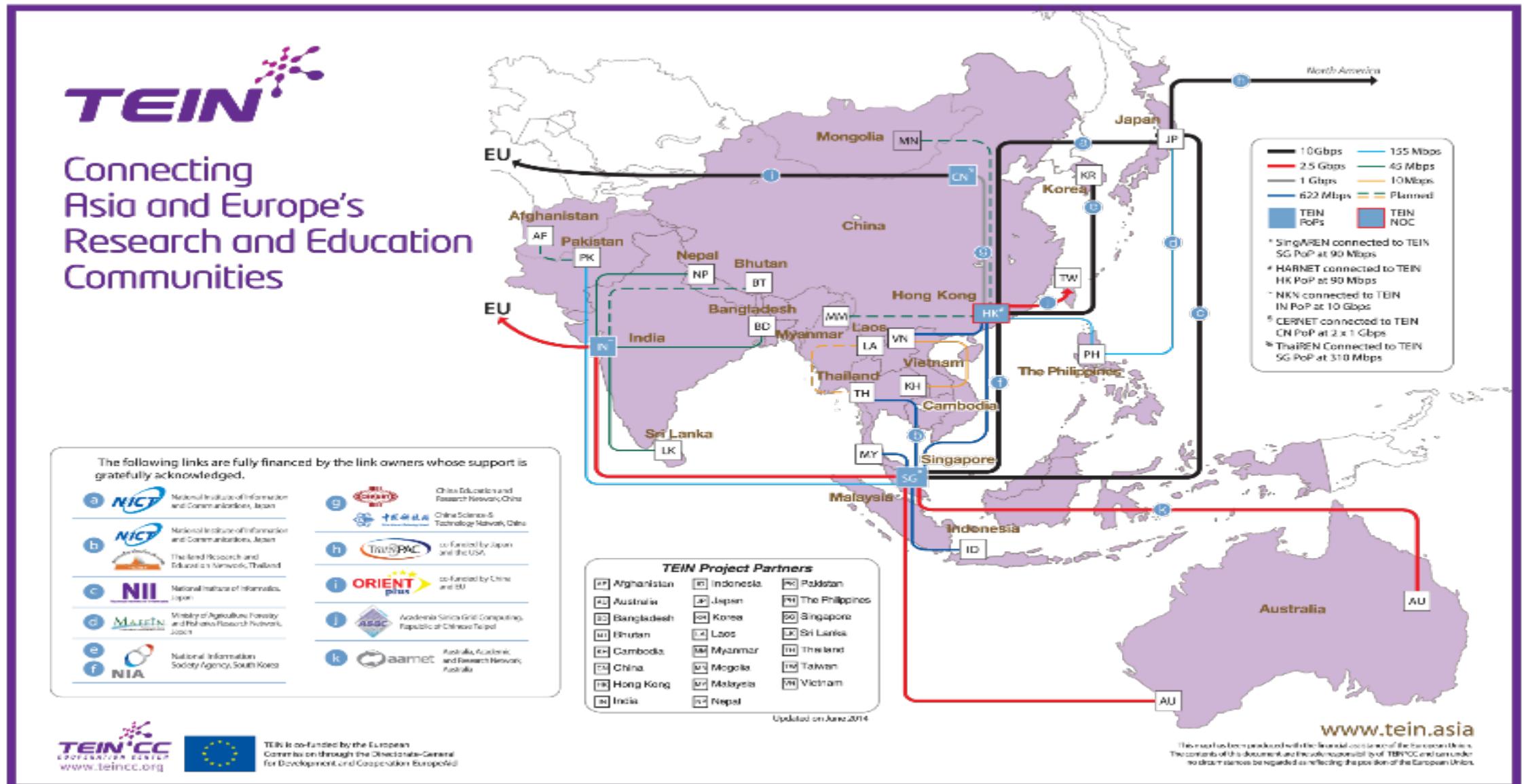


SINGAPORE UNIVERSITY OF
TECHNOLOGY AND DESIGN
Established in collaboration with MIT

SingAREN Network Topology



Trans-Eurasia Information Network (TEIN)



Source: TEIN*CC website - <http://www.teincc.org/teincc/index.do>

Trans-Eurasia Information Network (TEIN)

