

FY2018 2nd Round: Science Information Network (SINET)

Acceptance of Applications for Demonstration Testing of the Wide Area

Data Collection Infrastructure National Institute of Informatics

- Deadline for Submission of Proposals:

Friday, March 29, 2019

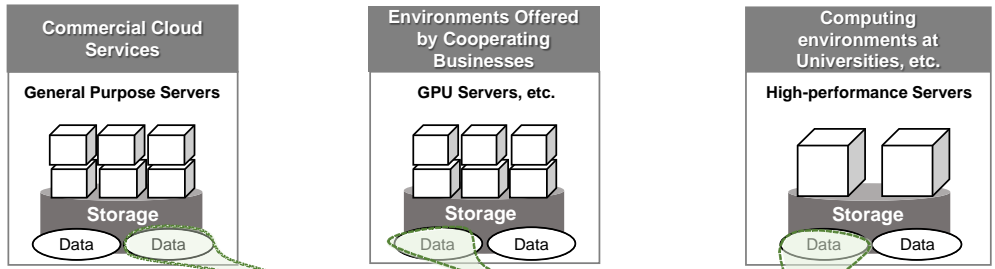
* Selection will take place continually. Applicants will be notified of results continually following a selection period of around two weeks from receipt of their application.

The National Institute of Informatics (NII) operates the Science Information Network (SINET) as the academic information infrastructure for universities and other institutions across Japan. To support an even broader range of research activities in the future, NII is considering building a wide-area data collection infrastructure utilizing a mobile network as a new environment for SINET access, and functions as a SINET support.

NII will conduct demonstration testing with aims that include evaluating the performance of this wide area data collection infrastructure. NII is currently seeking research groups and other organizations to take part in demonstration testing to utilize the wide area data collection infrastructure. Please refer to the application guidelines. We look forward to receiving your application.

- Application Eligibility
 - (1) Researchers, etc. belonging to SINET member institutions
 - (2) Researchers, etc. belonging to institutions eligible to join SINET
- Demonstration Testing Period: Early Dec. 2018 (Planned) to Mar. 31, 2020
- Details (Application Guidelines and Templates for Proposals, etc.)
<https://www.sinet.ad.jp/wadci/>
- Where to submit proposals and make inquiries
Wide Area Data Collection Infrastructure Contact Person,
Academic Infrastructure **Division**, National Institute of Informatics
E-mail: wadci@sinet.ad.jp Tel: 03-4212-2269

SINET is a secure communications environment that is separated from the Internet

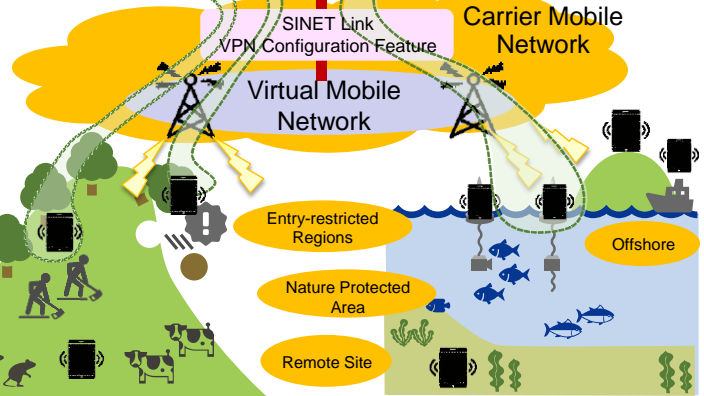
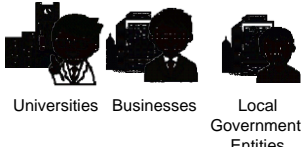


L2VPN
VPN Network
L2VPN

Line

Support for expanding research activities and their scope not only through point-to-point wired connections but **on an area-wide basis through mobile connections.**

Area



Prepare own line for SINET connection and connect from research site to node (available in all prefectures)

Prepare own SIM card for SINET connection and attach to equipment to be observed (operation to commence in the late stages of FY2018)

(Expected) Example of Wide Area Data Collection Infrastructure Utilization: Smart Agriculture Utilizing IoT

