



Research Equipment Network

Campus Network Configuration options for Research Equipment's

Two VLAN options for wired network

Research Equipment networks are configured with the following options

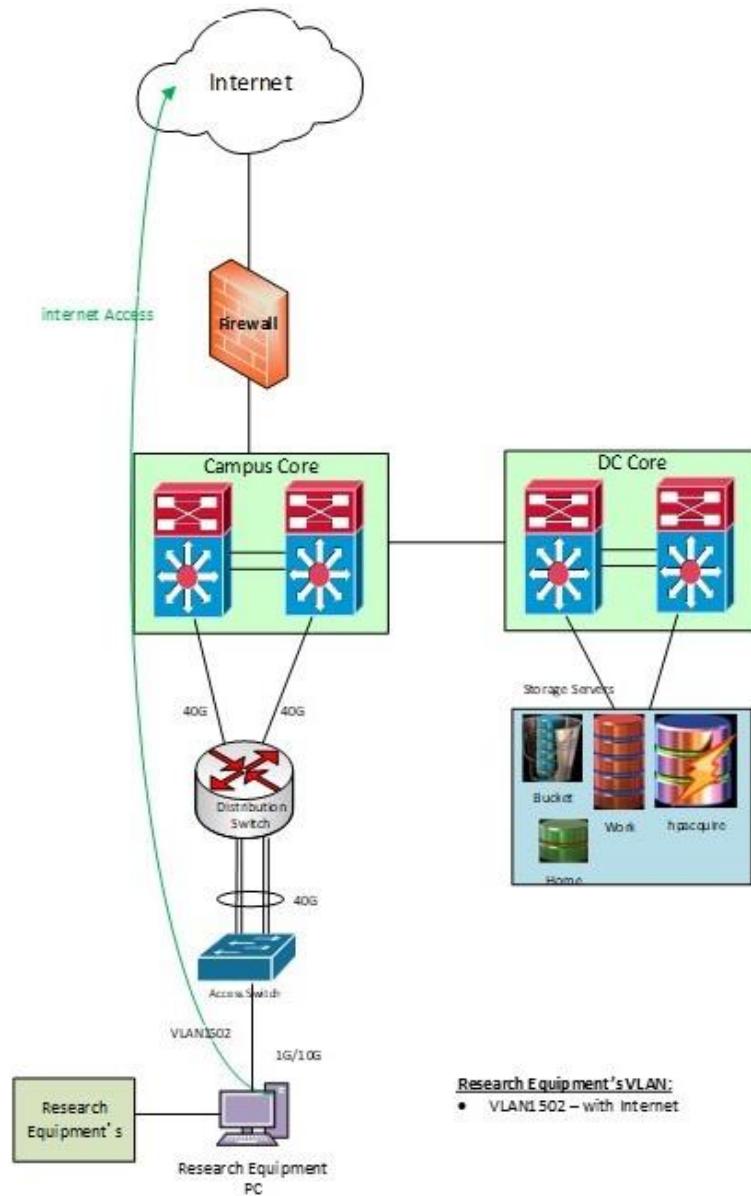


Especially for Windows XP / 7 workstations, or wherever Internet must be blocked

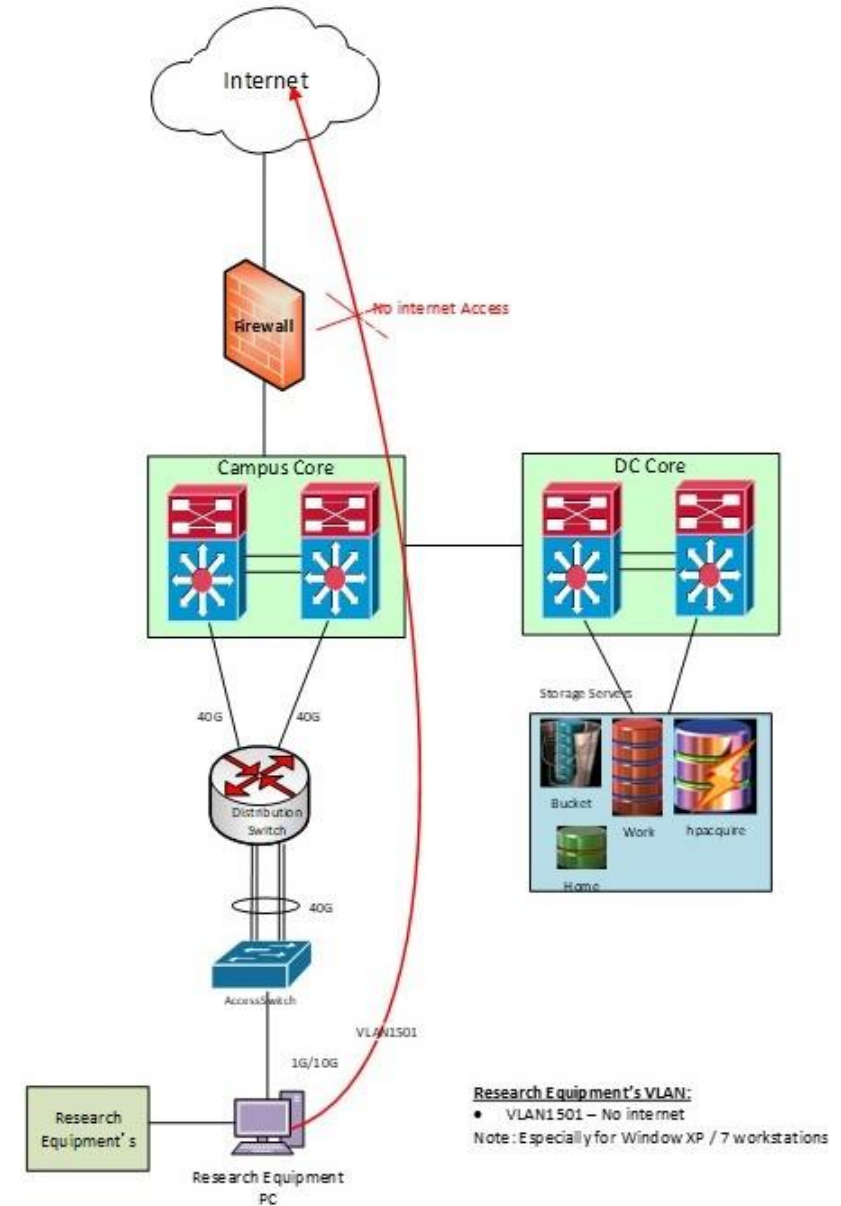


Standard option for equipment that needs Internet access

Research Equipment Network With “Internet Access”



Research Equipment Network with “No Internet Access”



Wireless connectivity

Research Equipment can join the wireless network with a dedicated SSID



SSID **OIST-iPSK**

Internet + internal network



Internet



Internal network
(storage, cluster etc)

Internal network only



Internet



Internal network
(storage, cluster etc)

Internet only



Internet



Internal network

Questions or special network requirements: contact us at ask-scda@oist.jp

For any Special requirements

Consult with SCDA Network Team



*Please reach out to us by
sending an email to*

ask-scda@oist.jp

Examples



Only Internet access, and no Internal storage access



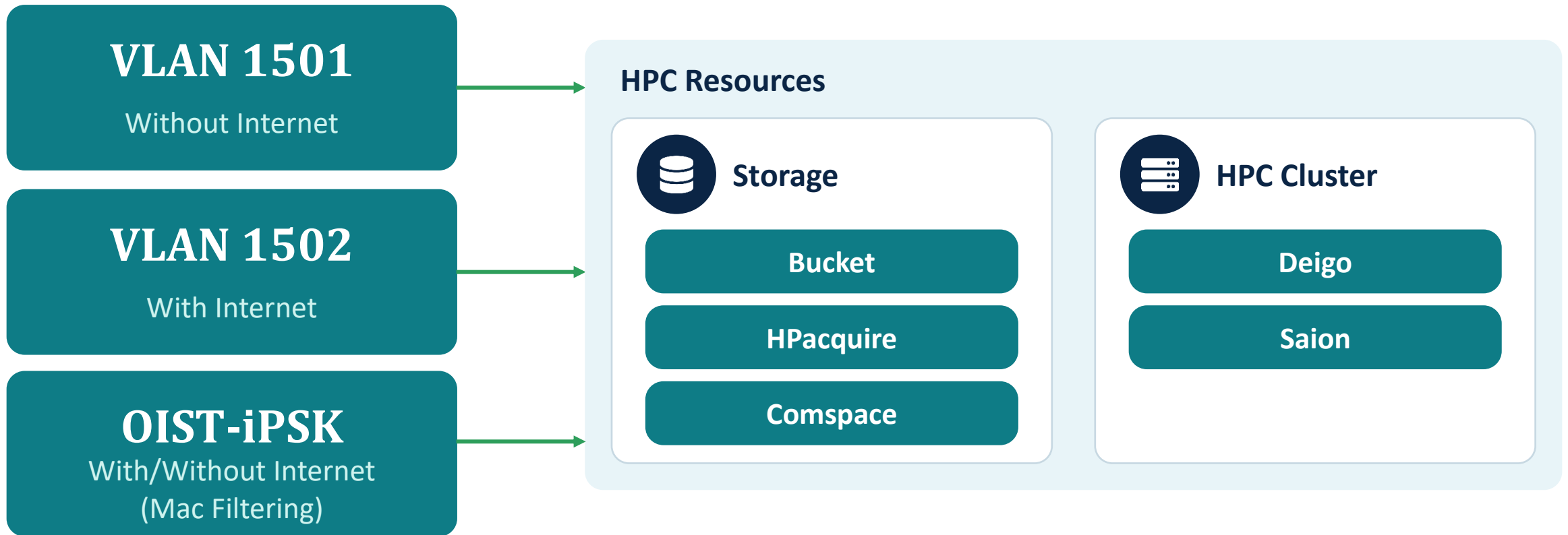
Internet restricted – only specific URLs allowed



Access to a cloud server

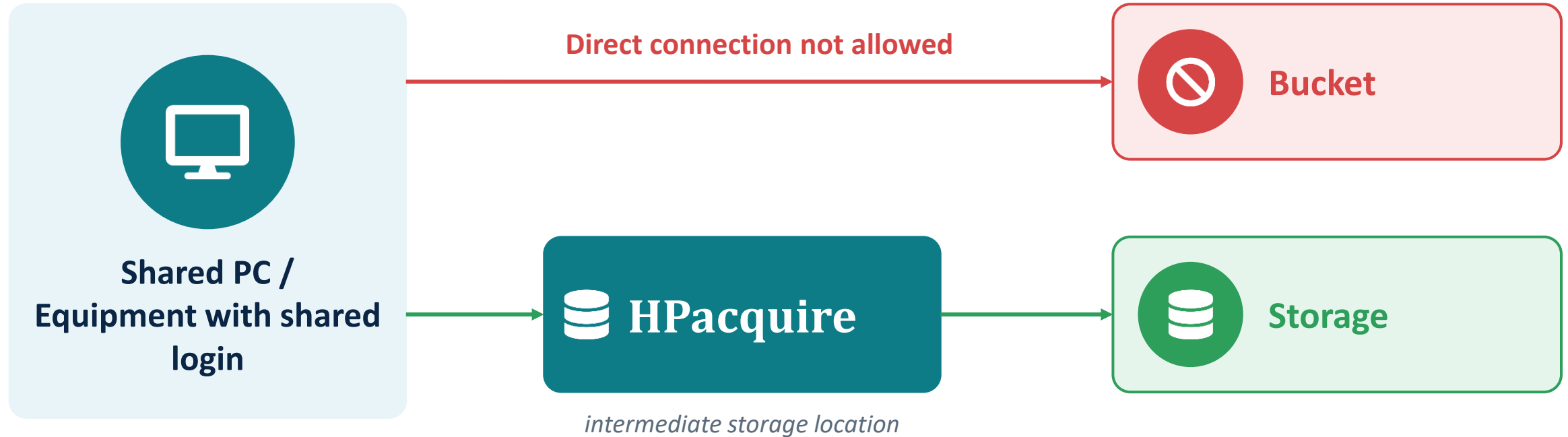
Access to HPC resources

Both VLANs (with or without Internet) or SSID:“OIST-iPSK” WiFi for RE can reach HPC resources



Shared PCs / equipment with storage

Use HPacquire as the intermediate location for data transfers

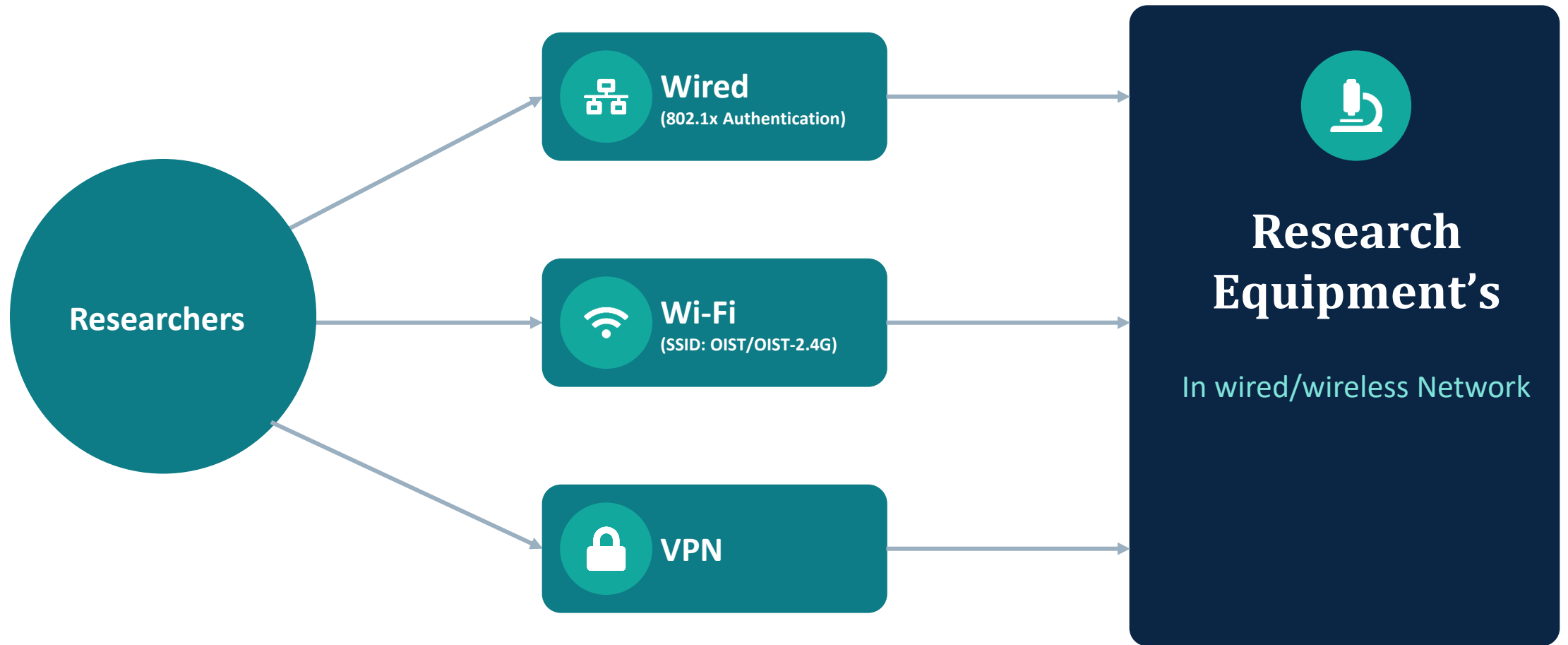


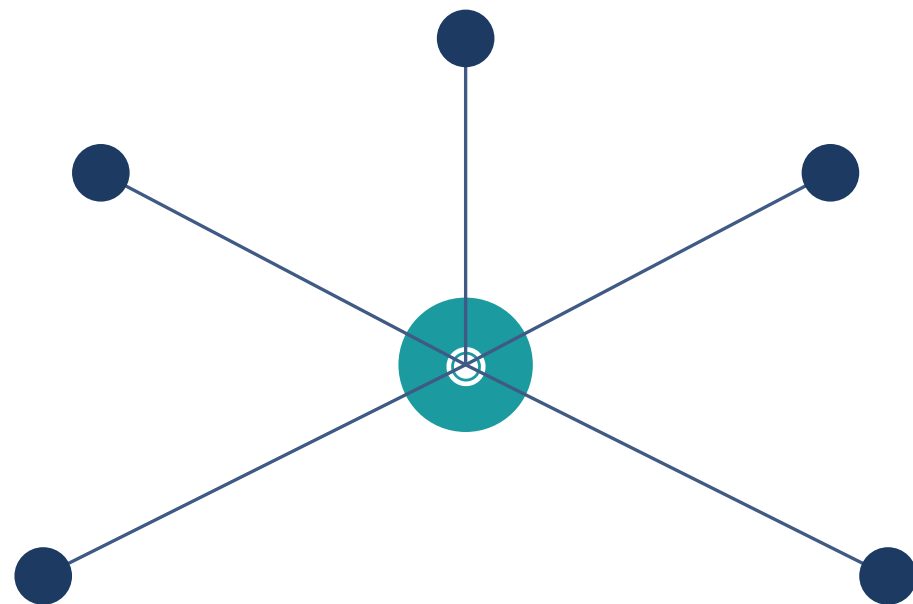
- Bucket cannot be accessed from shared PCs/equipment, including with a shared login.
- Always transfer data to or from shared devices via HPacquire.

For any queries: [contact ask-scda@oist.jp](mailto:ask-scda@oist.jp)

How researchers connect RE's

Access Research Equipment from wired, wireless or via VPN





Questions?

Contact SCDA Network Team at ask-scda@oist.jp