iPOP2021
Showcase Booth Presentation

Data, Application, and the Next Generation Vertical Oriented Network & Compute Platform

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iPOP2021 Showcase Concept

Showcase Theme:

Data, Application, and Vertical Oriented Network & Compute Platform

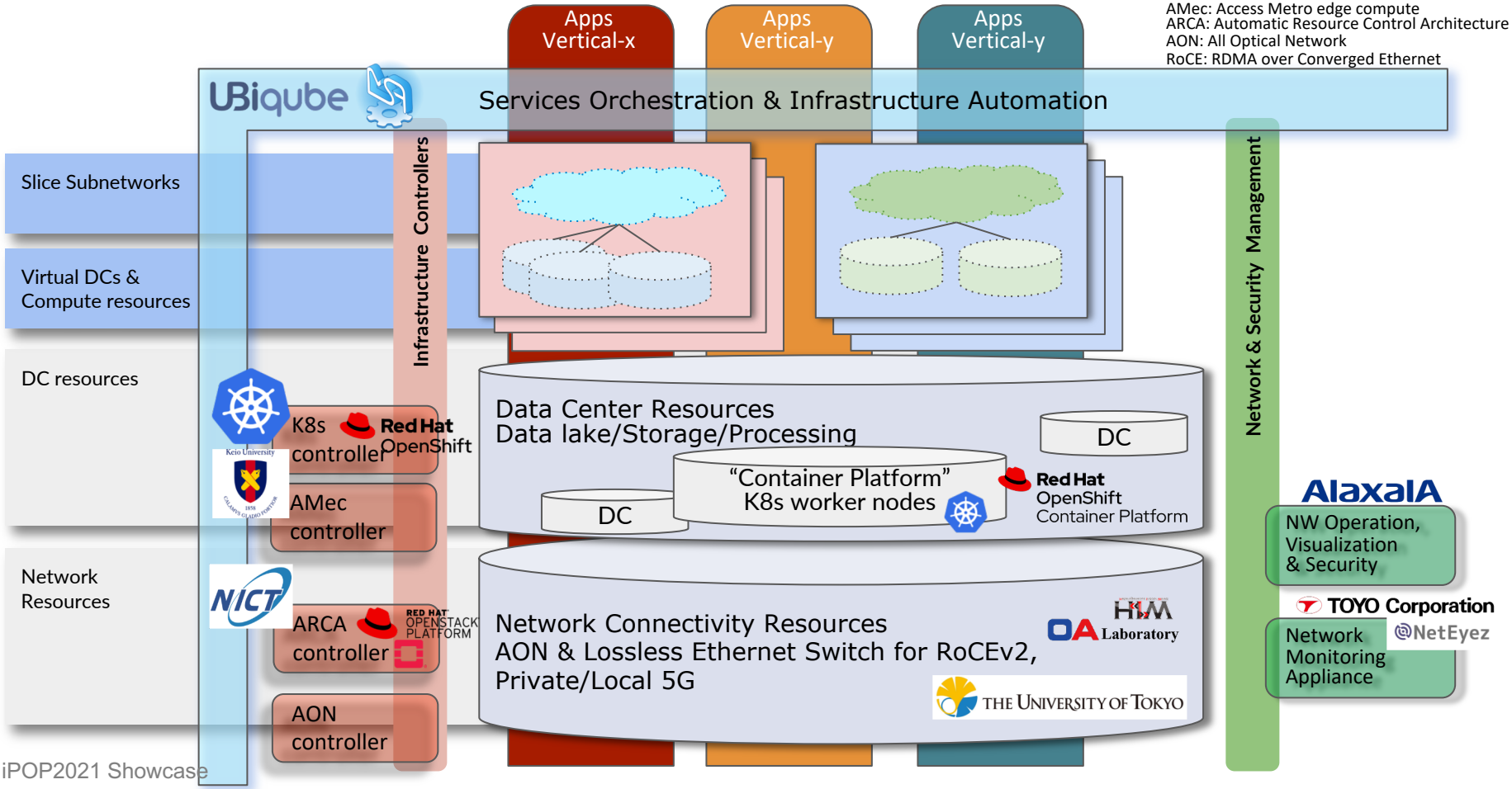
1. The next generation “Data, Application, and Biz Vertical Oriented Network & Platform” is the platform built on the Cloud Native environments with E2E integrated infrastructure automation.

2. Distributed Data Center Resources (Data Hub / Data Lake) will have the information from various telemetry technologies is collected in the (Data Center resources), and it can be accessed at ultra-high speed connectivity technologies such as optical infrastructure + RDMA with Loss-less Switches.

3. Network resources must provide the flexible connectivity with low-latency, high-reliability, elastic, and secured from cyber threats to the various Biz vertical applications and distributed data applications. Also, Network resources are must monitored and operated by the Network & Security Management Systems.

4. With the connectivity, the dynamic and distributed utilization of compute resources and network resources (slices) can be realized with the Infrastructure Controllers and their integrated orchestration.

Showcase Concept and Mapping of the Technologies



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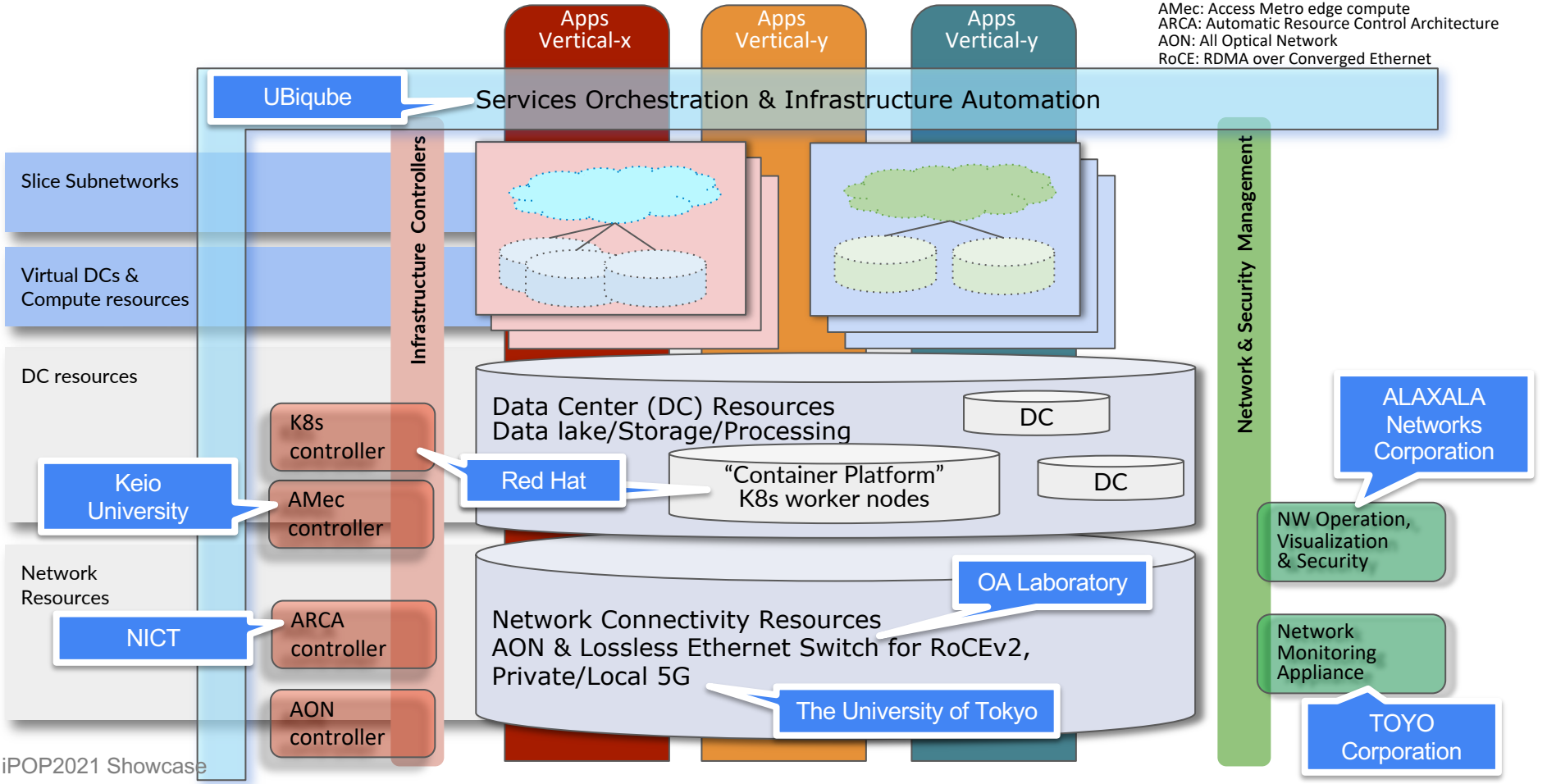

Showcase Participants