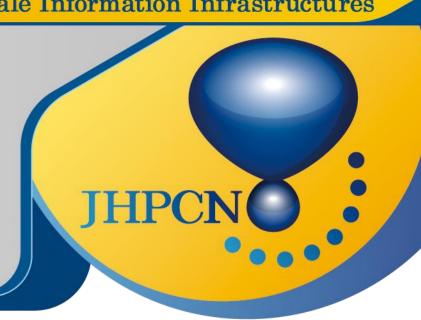
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Joint Usage / Research Center for Interdisciplinary Large-scale Information Infrastructures

渡場康弘(奈良先端科学技術大学院大学)

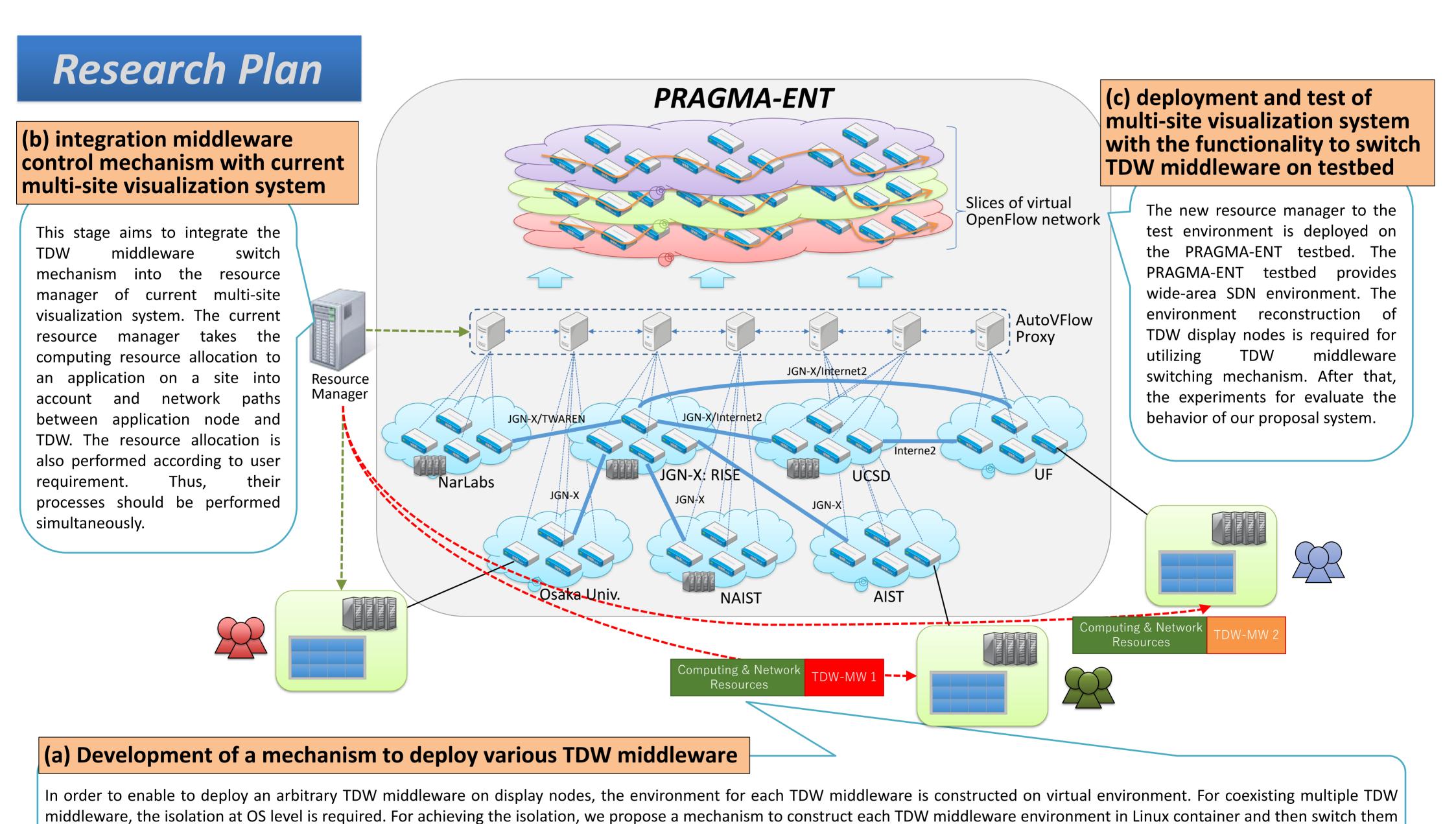
Construction of Universal Visualization as a Service (VaaS) on PRAGMA-ENT



Motivation and Objectives

- The large-scale and distributed visualization system on multiple sites has an important role to achieve the environment with Software-Defined IT infrastructure, where the flexibility and resilience are required by an application like a disaster management.
- Since the visualization system needs to provide various information for multiple users, Tiled Display Wall (TDW), which has large-scale and high-resolution display, is suitable for the disaster management applications.
- TDW is composed of multiple displays and computers, and the screen display is controlled by TDW middleware.
- There are various type of TDW middleware and the visualization application generally depends on the middleware.

Mechanism for switching a required TDW middleware and deploying it on the multi-site visualization system



Collaborating Researchers:

according to the user requirement.

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