Distributed System Laboratory

Staffs: Prof. Hideo Masuda, Assist.Prof. Masayuki Mori

Internet

Firewall

Switch

Network Management

Estimate the Location of Unknown Wireless APs
Utilizing the signal strength and location information of the known APs.

Network Security

Internet Observation Sensor System
IPv4 / IPv6 dual stack environments.

Server

Wireless AP

PC

IT Service Management

Enhancing Messaging System
Proposal of messaging system for use in the disaster with one or more communication methods.

Enhancing System Monitoring
Support understanding of fault occurrences based on the similarity of the time series.

Hand-on Training of Servers

Training Environments for Learners
Development of environments for server setup and operations using diskless computer system.

Computer Lab Management

Resource Utilization
Utilization of educational computer resource by OpenStack.

京都工芸繊維大学
KYOTO INSTITUTE OF TECHNOLOGY

分散システム研究室
http://www.dsm.cis.kit.ac.jp/