ICT System design automation

AI designs system configuration from system requirement

Features

- AI finds a combination of components and parameters which meets customer requirements
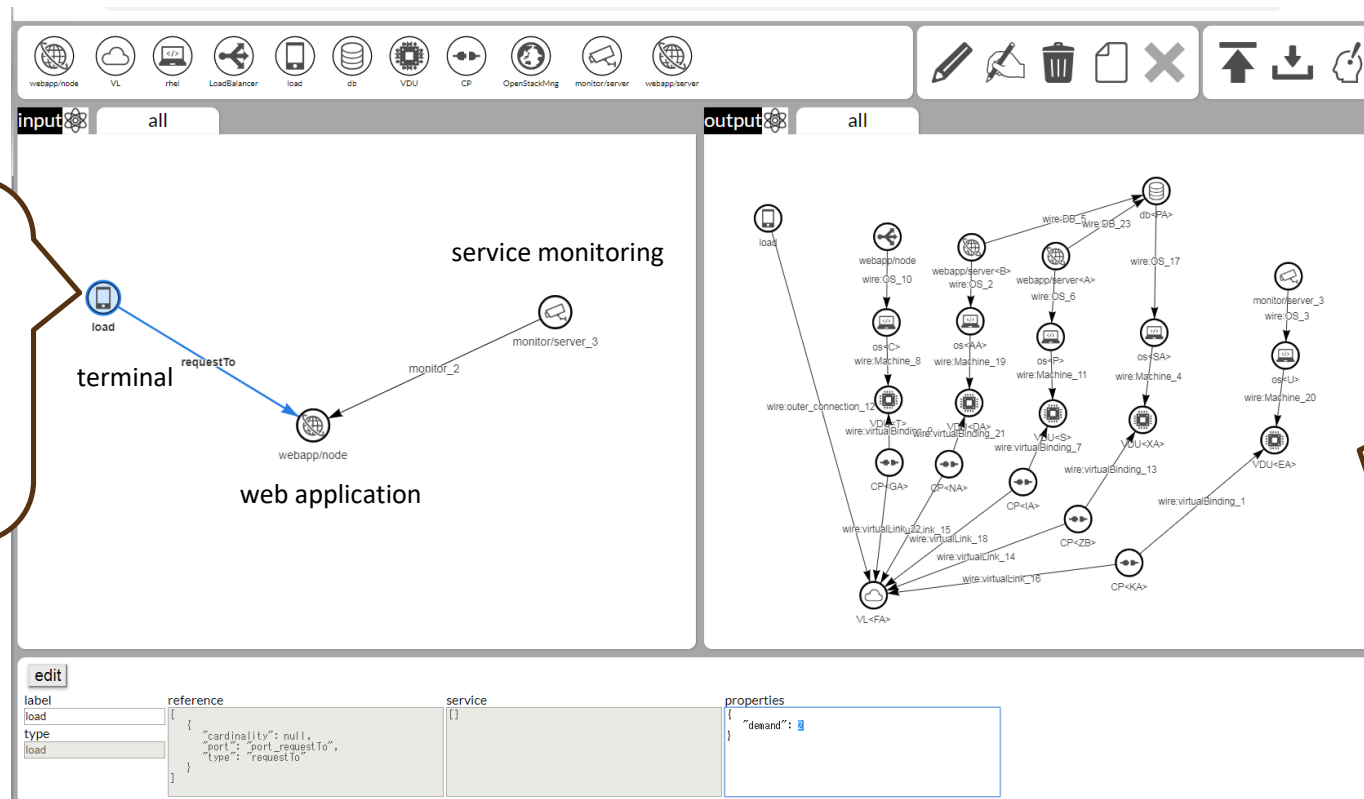- AI explains the reason why the design is selected

Use-case

- System integration of enterprise ICT system
- Concretizing vague user requirements gradually

Input: system requirements

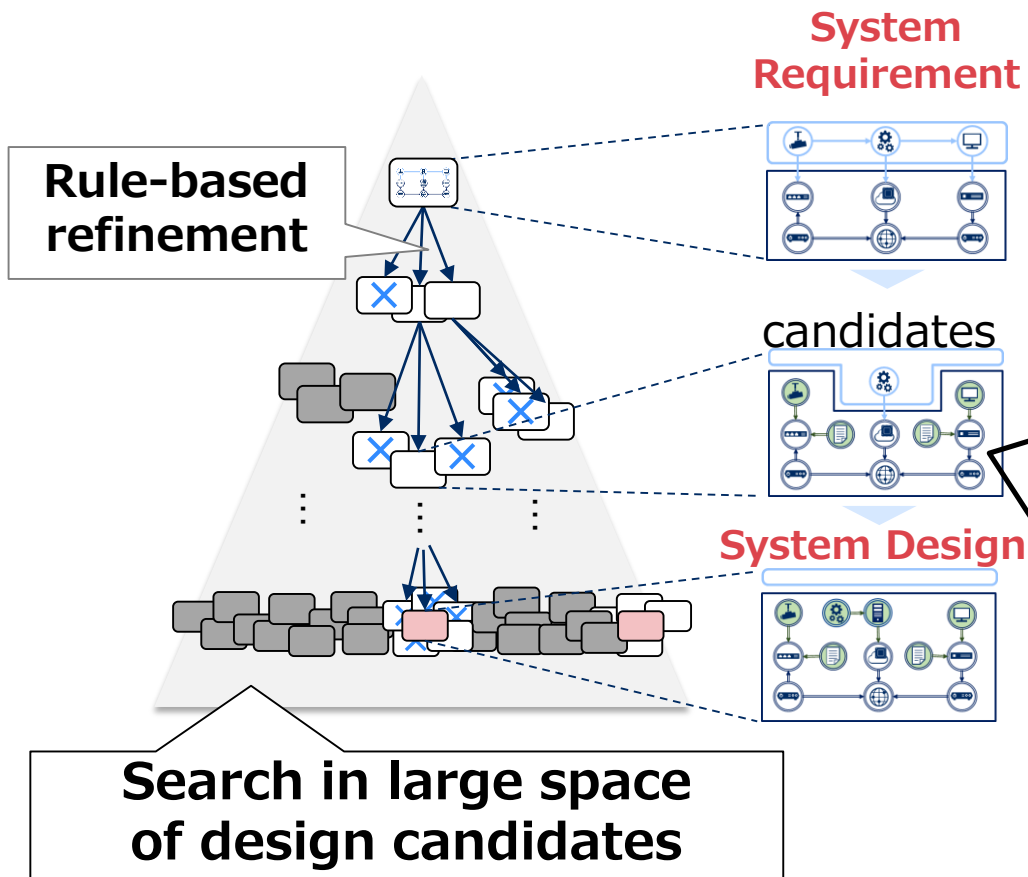Ex.) web application service

Output:
- system configuration which meets customer requirements
- it can be deployed automatically on OpenStack environment

Technologies for design automation

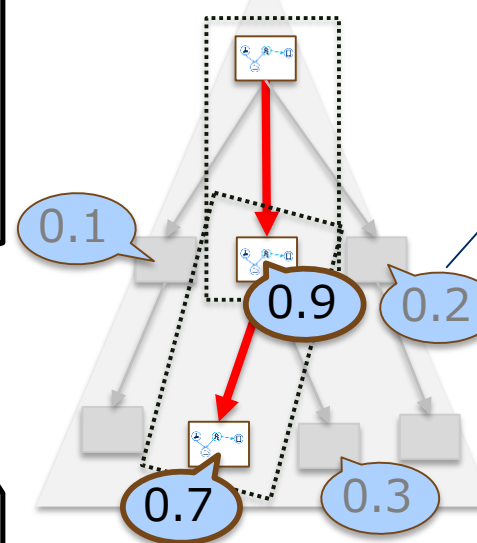Modeling system designing as search problem and train AI for the search