

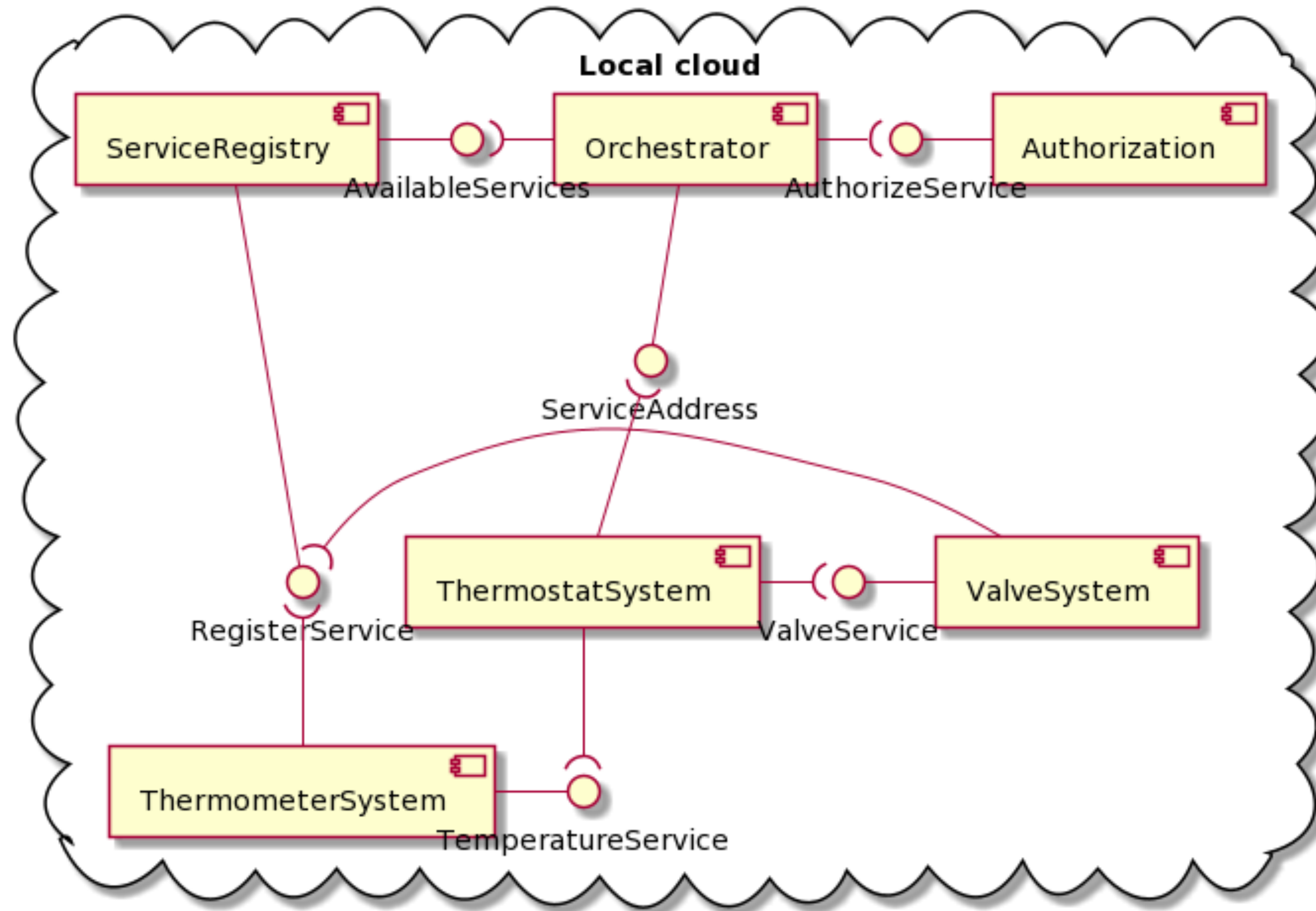
Modeling Local Clouds

Using PlantUML

<https://plantuml.com>

Presenter's notes contain the “code” description to run in the PlanUML server

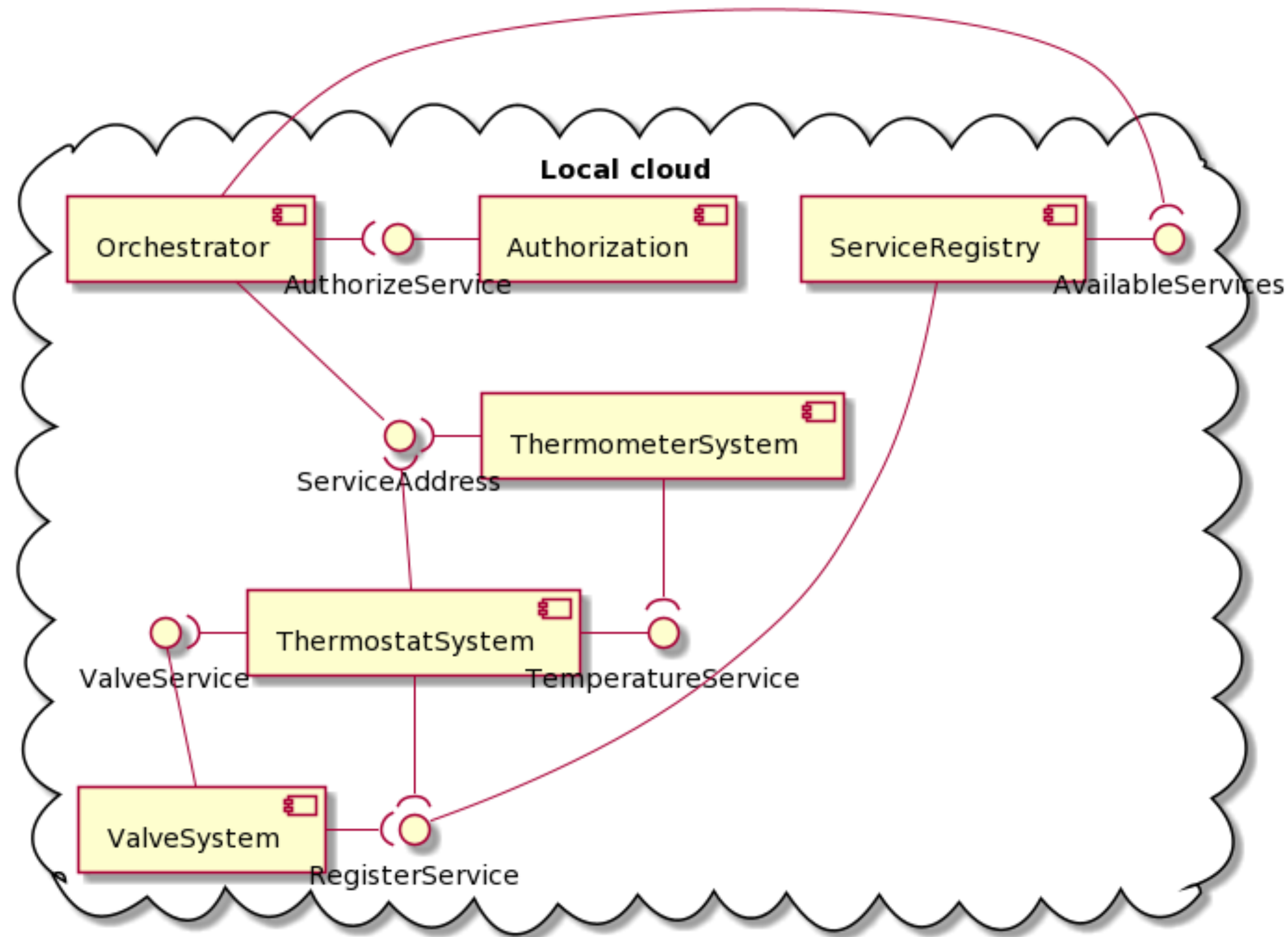
A thermal control system of system



Constrained devices

- What if the thermometer system and/or the valve are battery driven and are expected to work for at least two years?
- Sleep mode would imply the server is offline and will miss the requests
- Two types of solutions
 - Change roles
 - Have a proxy

Changing roles (thermometer only)



What if we have both constrained and unconstrained temperature sensing systems?

Using a proxy

