

Automated Planning for Cloud Service Configurations

X: How do you configure your Cloud's infrastructure?

User: I manually configure my Cloud.

X: It is error-prone and time-consuming!

User: I could use imperative scripts.

X: There is no guarantee that you run the right script!

User: I could use a declarative configuration tool such as Puppet, LCFG or Cfengine.

X: To implement your specification, they execute the actions in indeterminate order which highly likely producing the wrong sequence!

User: I could use IBM Tivoli, ControlTier, or Microsoft Opalis?

X: They are quite similar with imperative scripts where you must compose/choose the right workflow manually!

User: Is there any better solution?

X: Yes, there is. You can use our prototype!

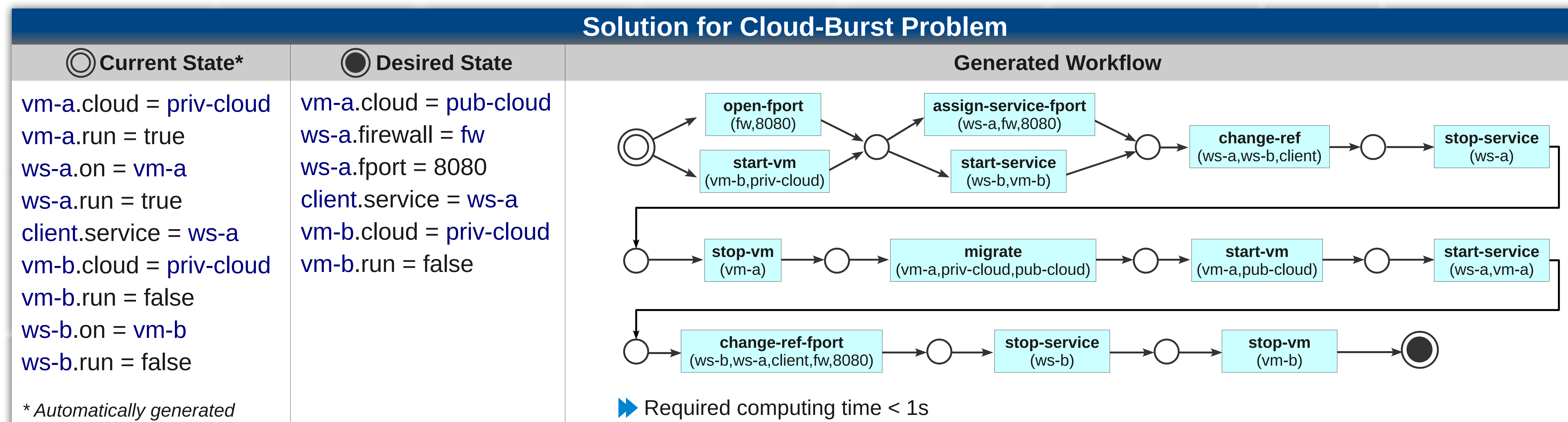
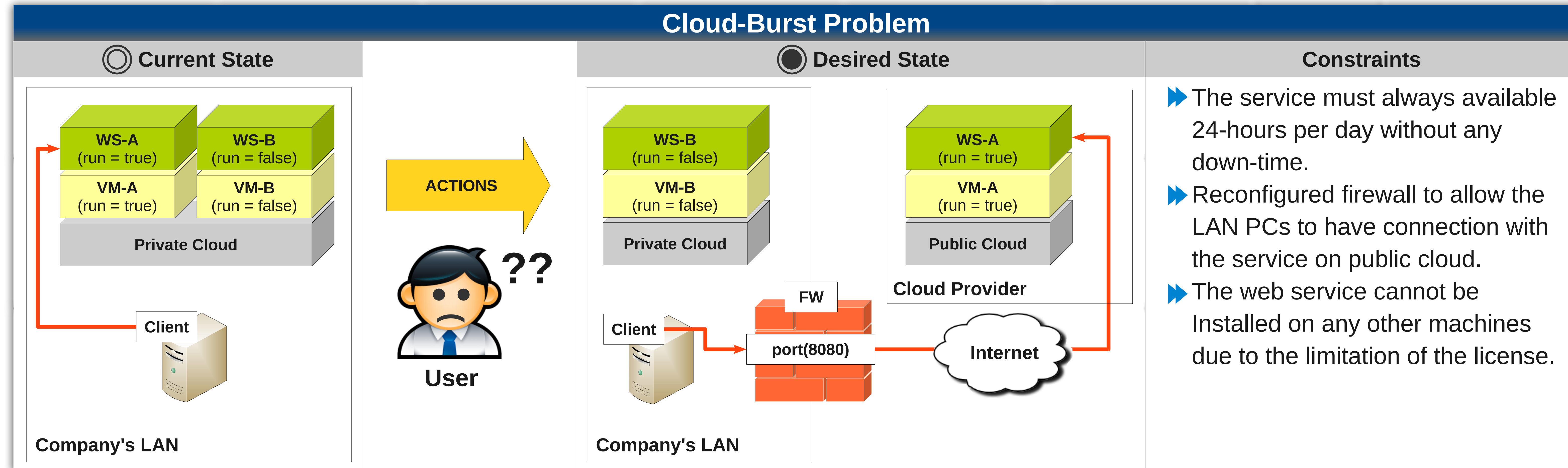
Features

- Automatically generate a workflow to achieve the desired state
- Enable unattended, autonomic reconfiguration for failure recovery or other reasons
- Achieve the desired state as well as preserving system constraints during reconfiguration

It just works!

Define your desired state
and let our prototype
achieve it for you.

Try the demo!
<http://goo.gl/Qph7F>



Prototype's Architecture

