





Core Builds in the Age of Cloud

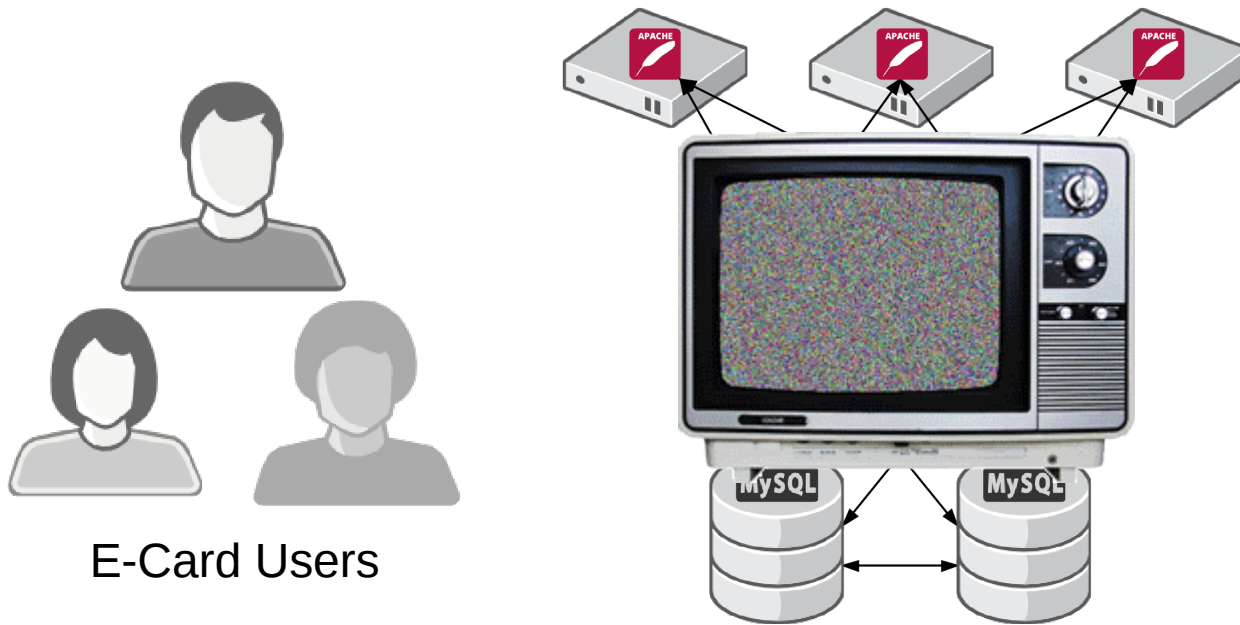
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Real World Solutions

- Applications
- Kickstart
- Puppet
- Contracts
- Versions
- Templates
- Bash
- Maintenance

Example E-Card Application



Software as a Service: Versions

salesforce 14

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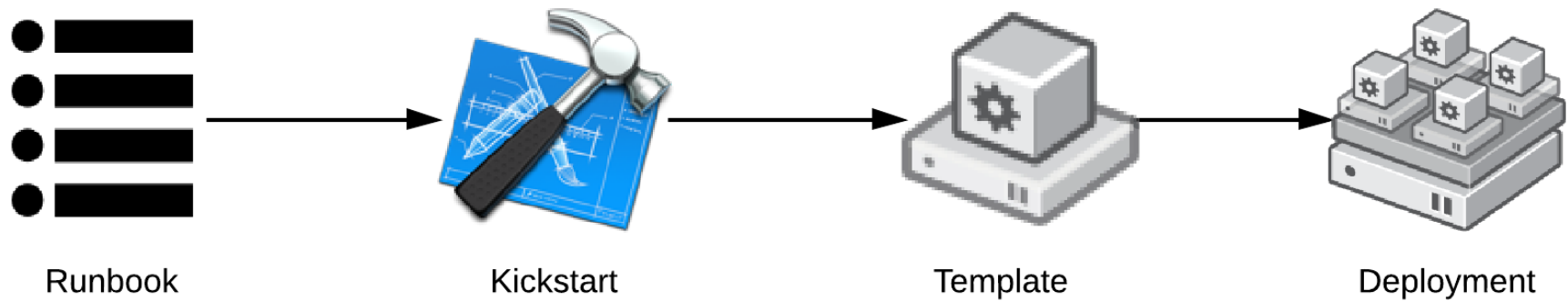
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Kickstart vs. Template



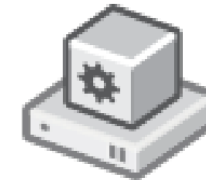
Super Size Me

1 CPU, 1G RAM, 10G Disk



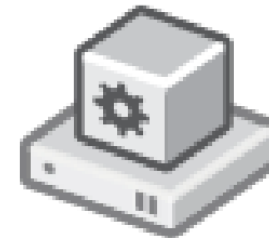
Small

2 CPU, 4G RAM, 20G Disk



Medium

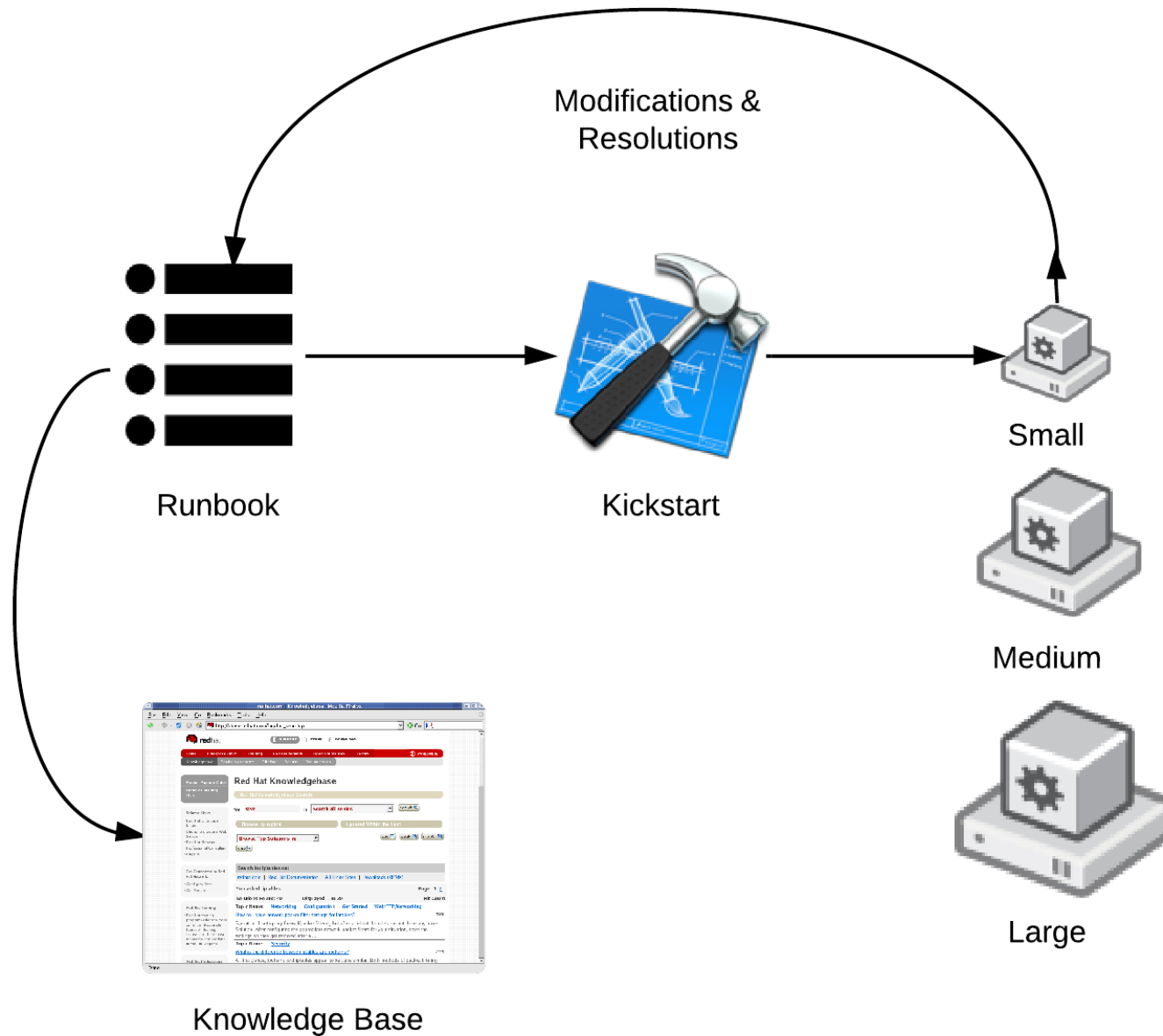
4 CPU, 10G RAM, 50G Disk



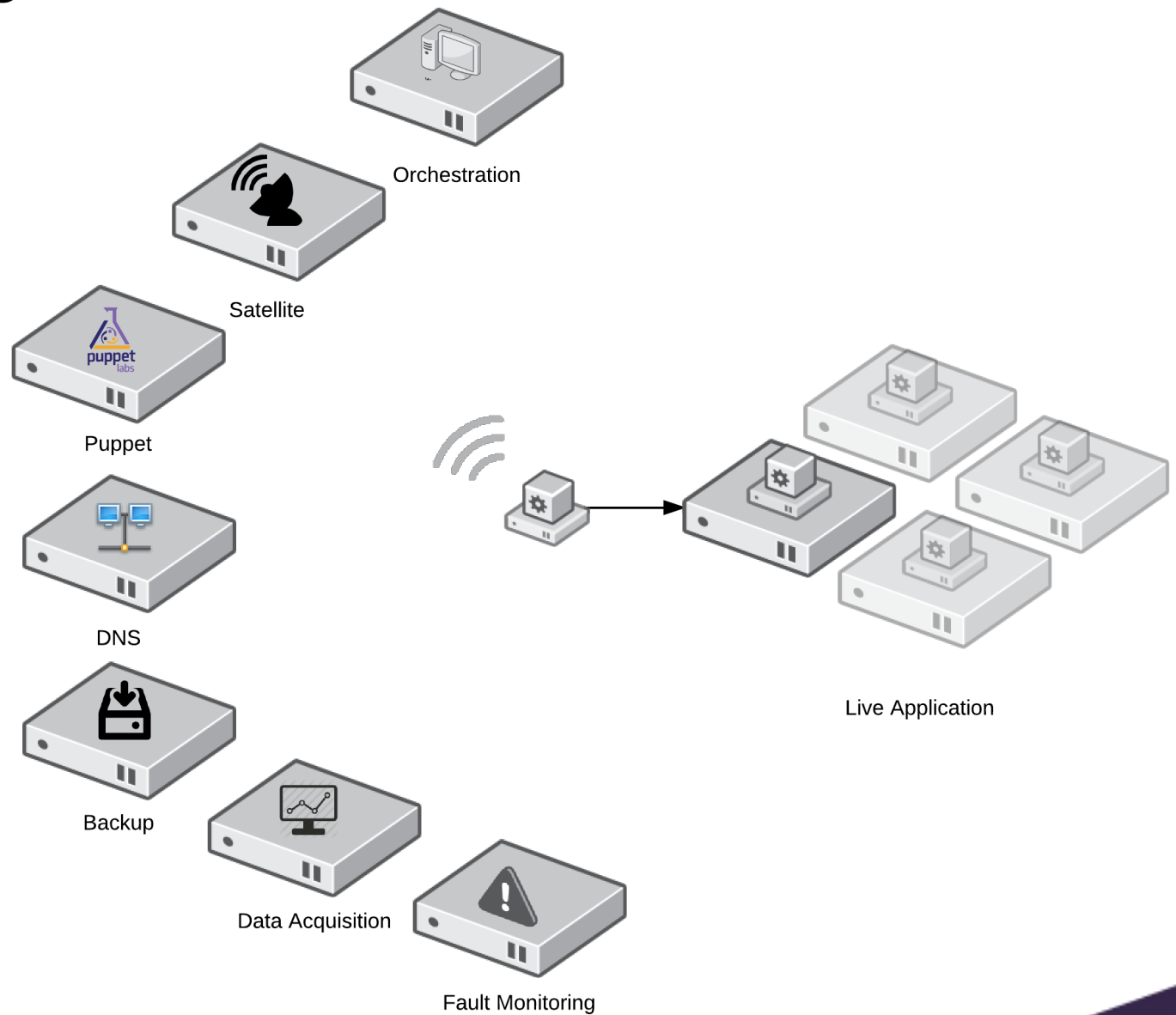
Large



Workflow



Kickstart Infrastructure



Template Infrastructure

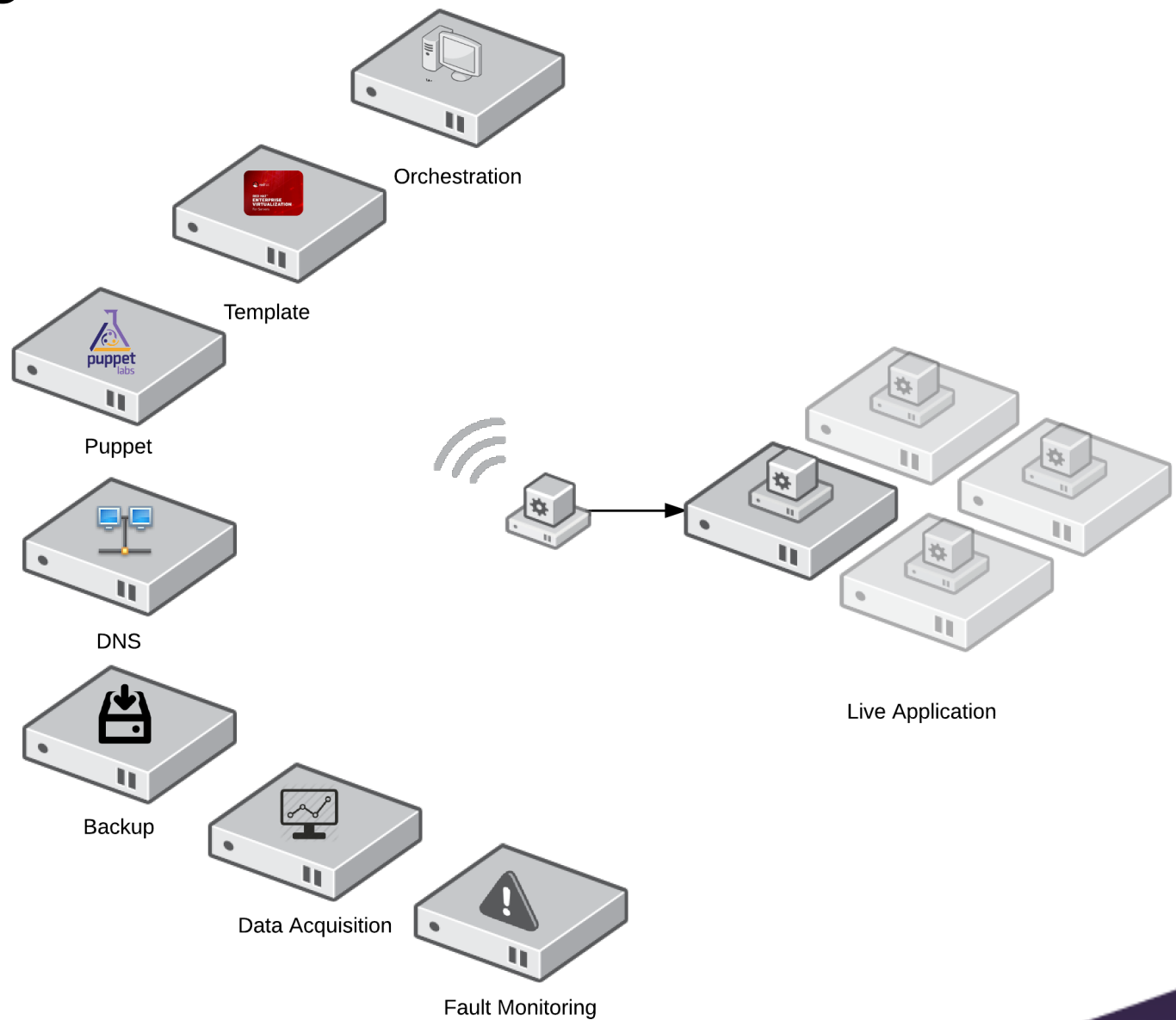
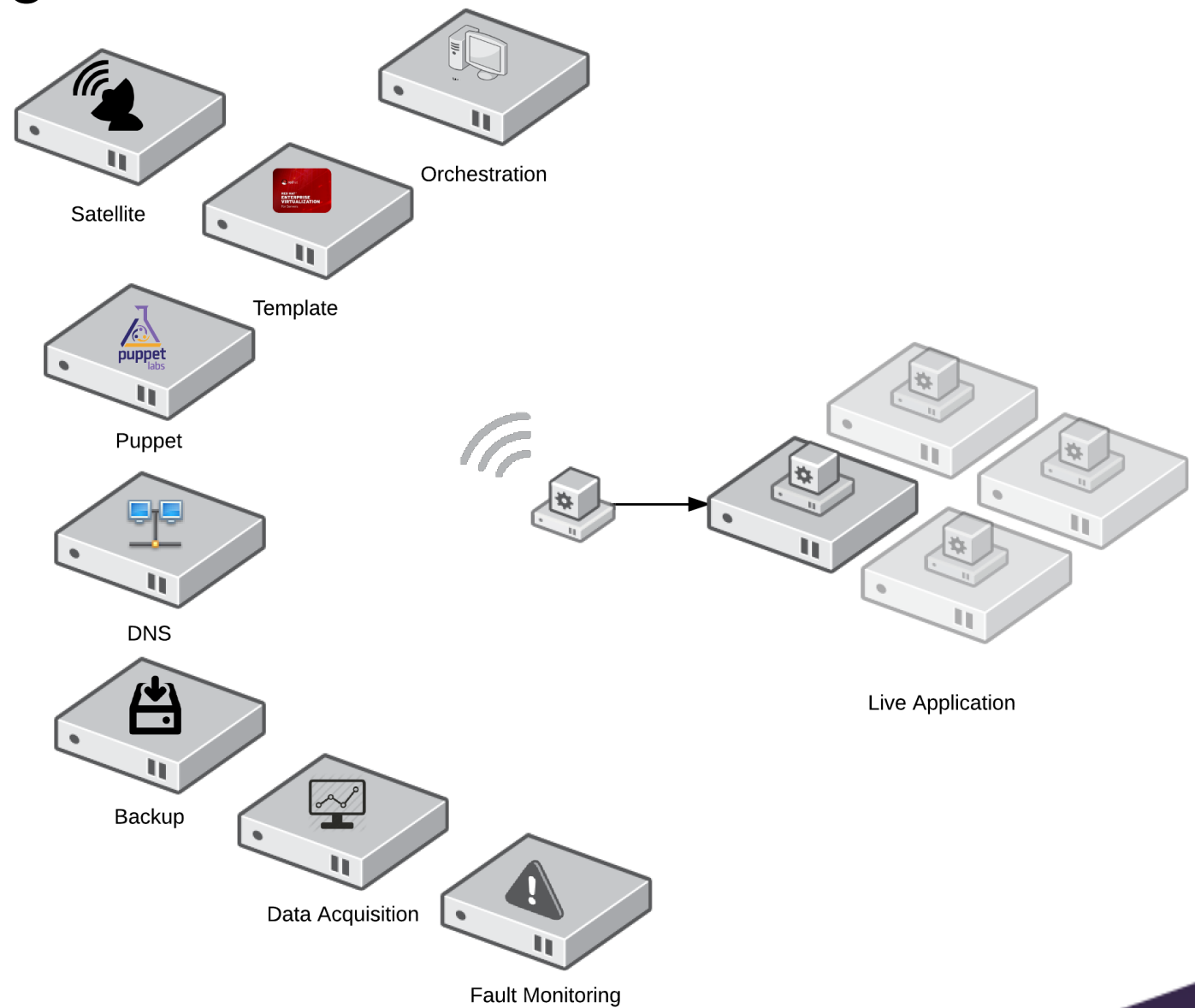


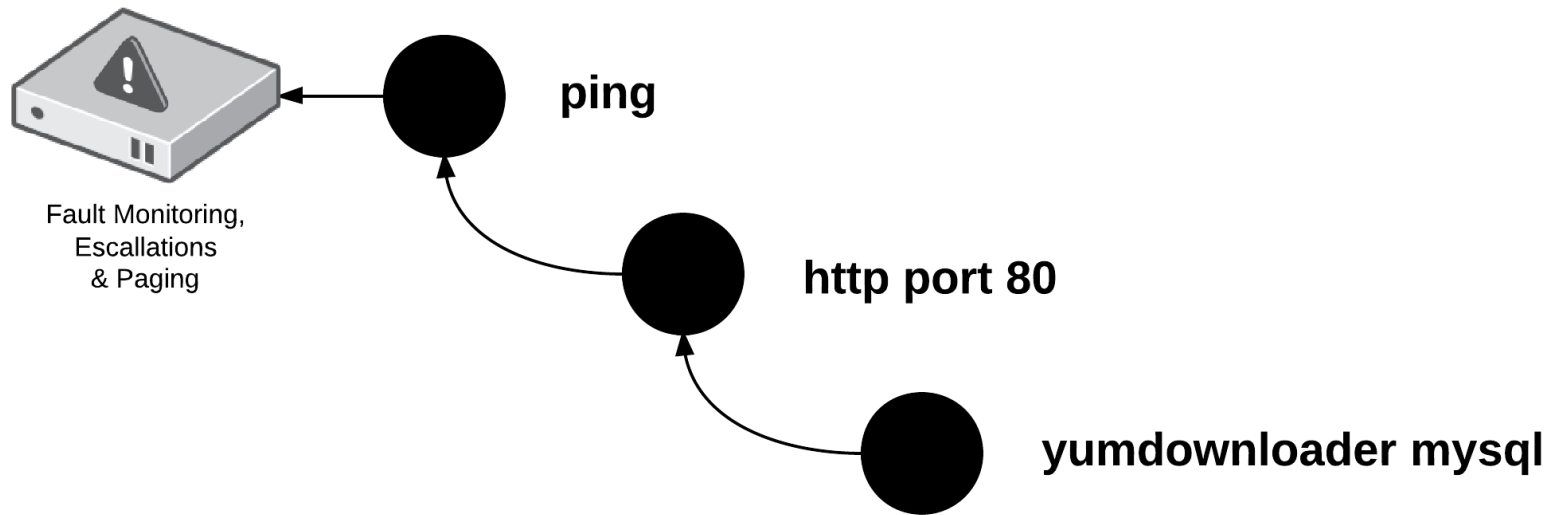
Image Infrastructure



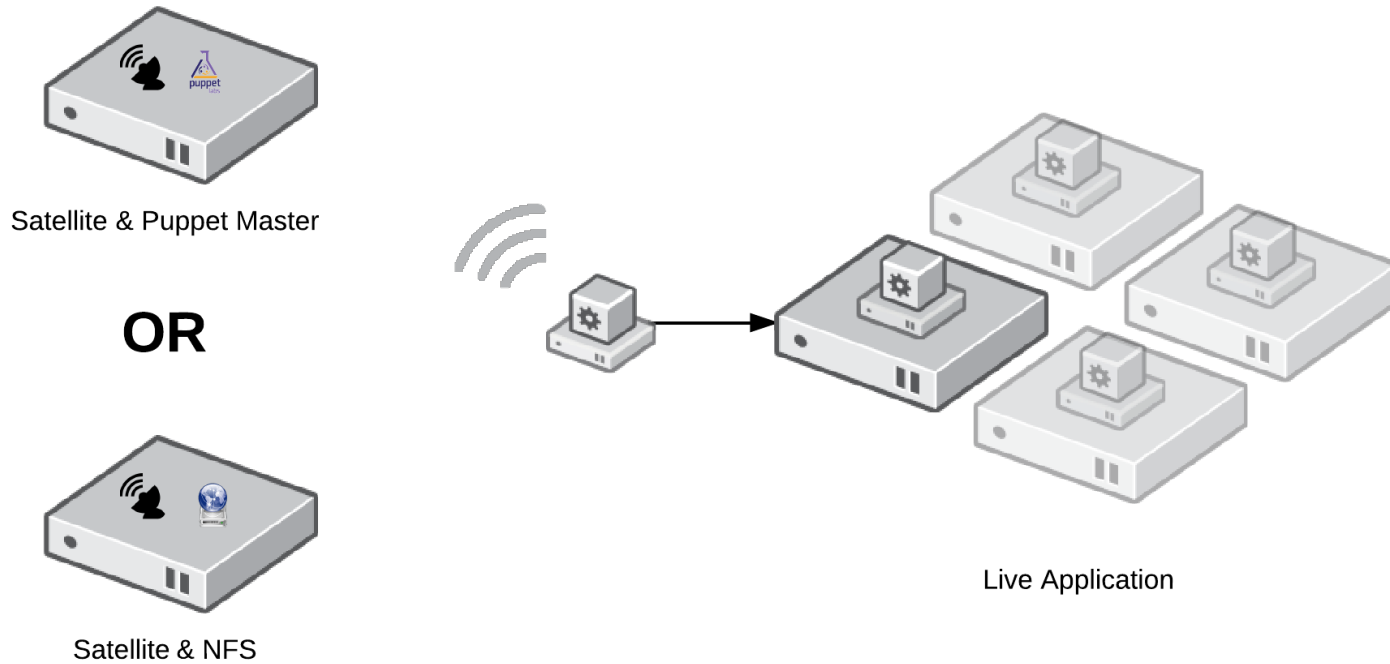
Service Contracts



Deep Monitoring



Configuration Management



Citations

- <http://crunchtools.com/core-builds-service/>
- <http://code.google.com/p/devops-toolchain/>
- <https://wiki.openstack.org/wiki/Heat>
- <https://github.com/monitoringsucks>



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