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Orchestration 203: Cloud Provisioning

Christian Challenger-Lee
Sr. Software Development Engineer
ServiceNow

Shawn Turnbow
Sr. Solution Consultant
ServiceNow

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Agenda

Orchestration Overview

Cloud Provisioning Overview

Lab

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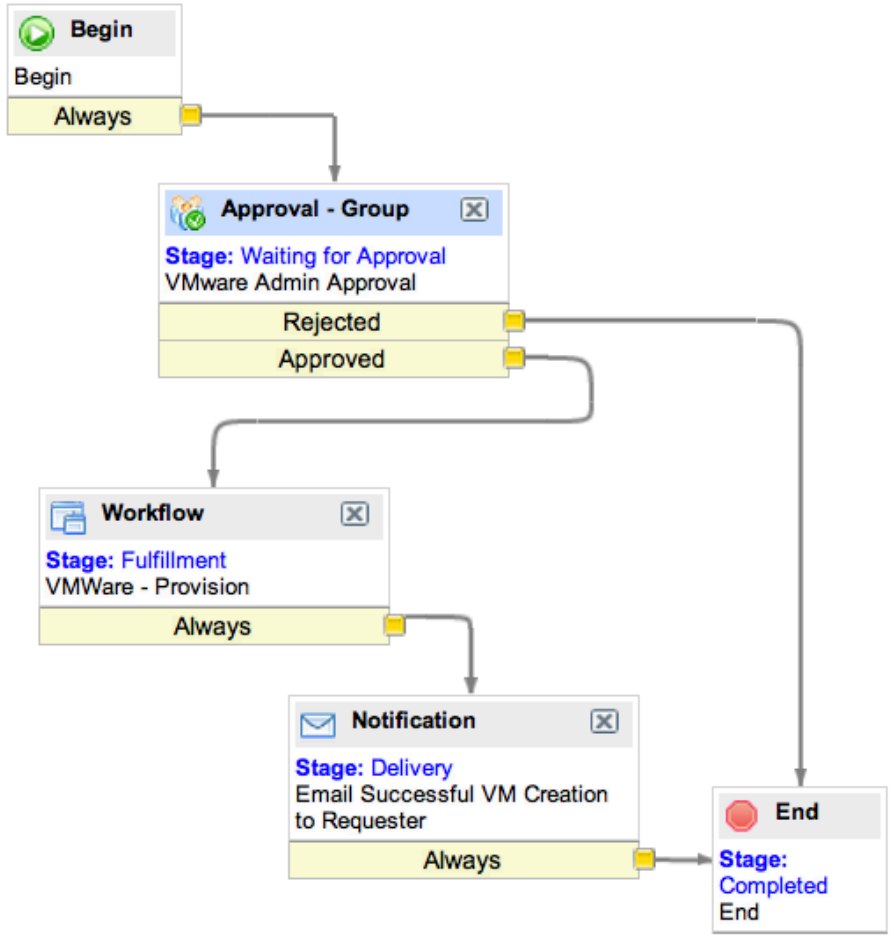
Orchestration Overview

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What is ServiceNow Orchestration?

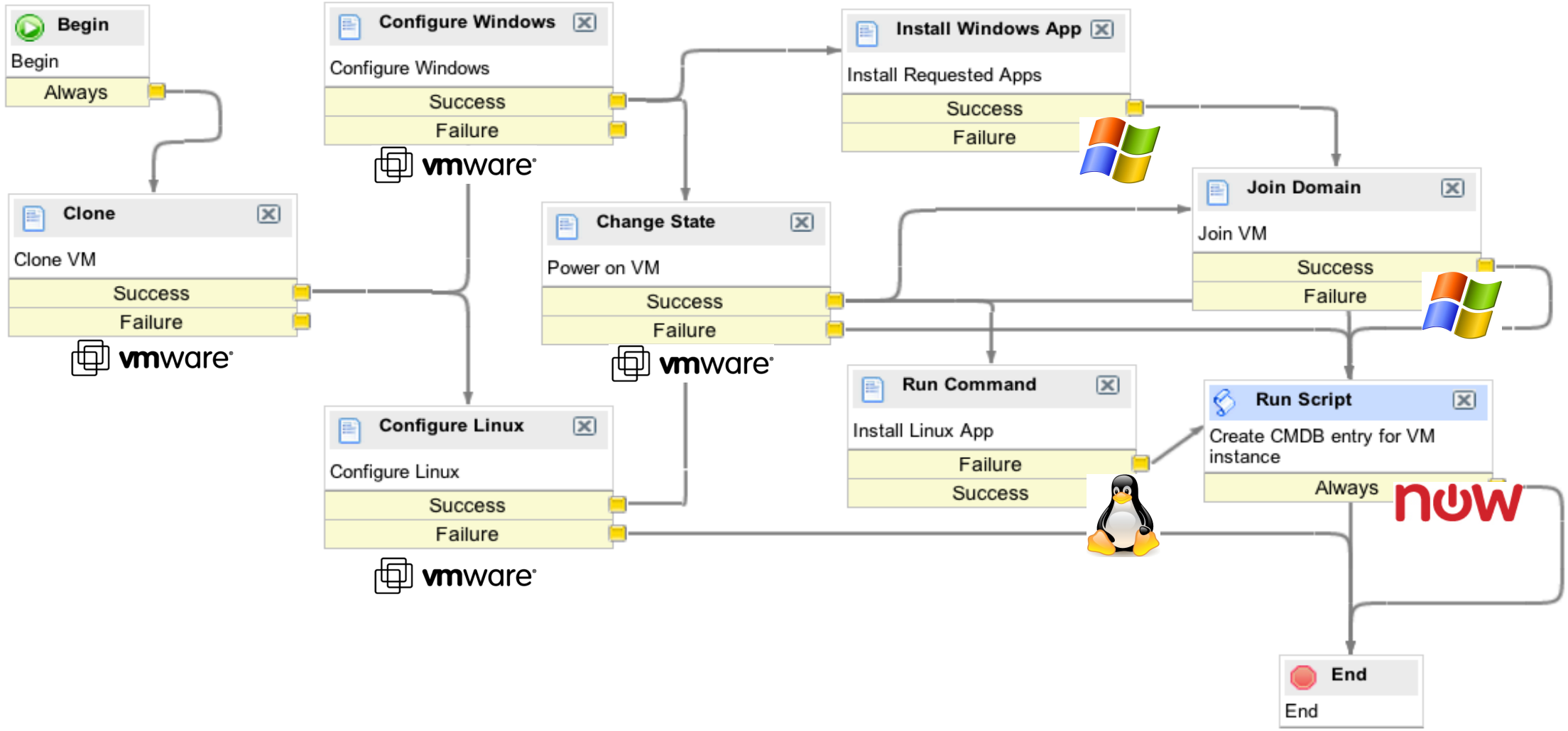
Leverage visual workflow to automate tasks

- Rebooting servers and restarting services
- VM provisioning & lifecycle management
- On-boarding and off-boarding employees
- Product requests and installations
- Automated outage remediation
- Password Resets
- Much, much more …



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Orchestration Automates Tasks

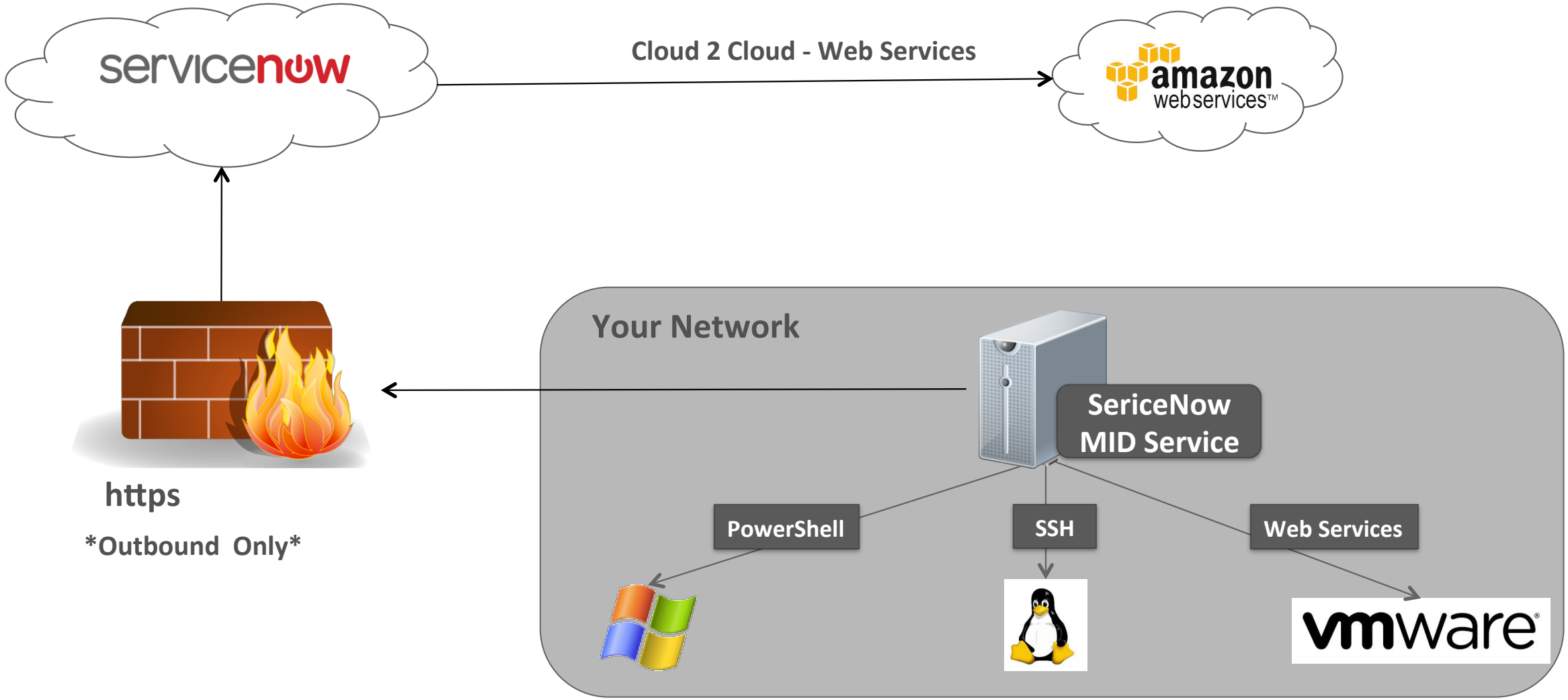


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Cloud Provisioning Overview

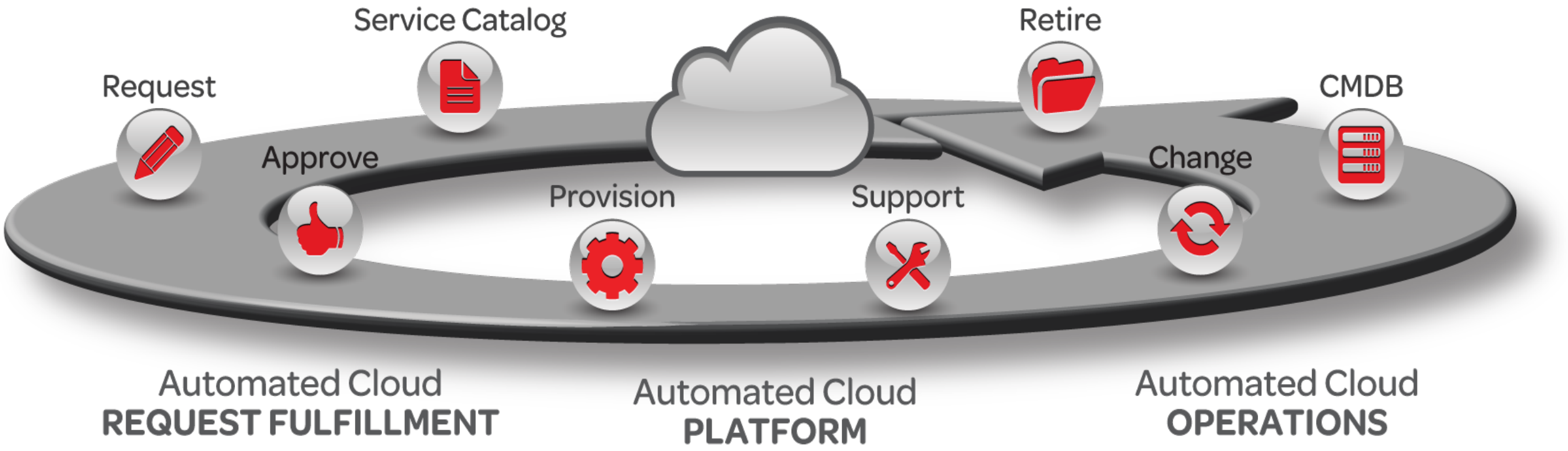
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How Cloud Provisioning Works



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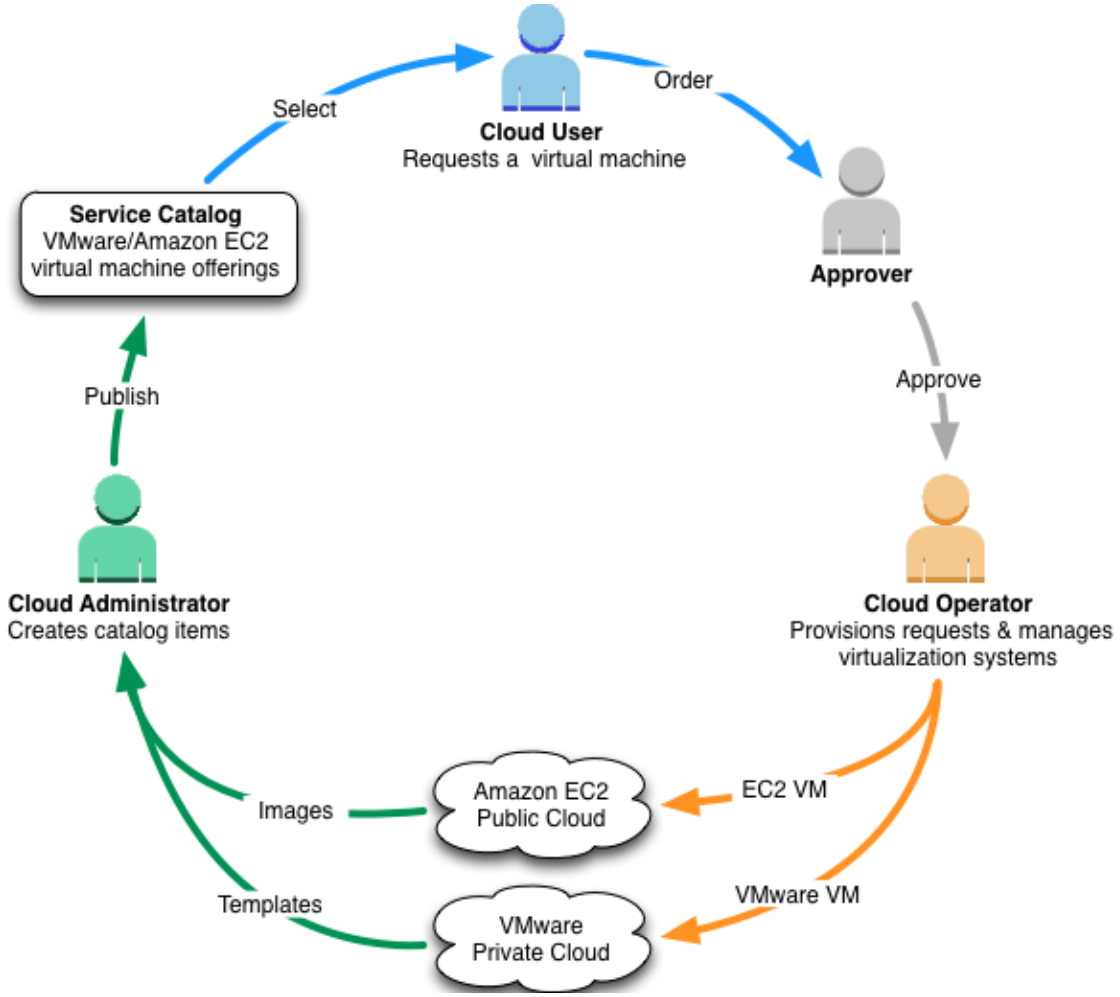
Cloud Provisioning



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Cloud Provisioning Roles

- Cloud Administrator
- Cloud Operator
- Cloud Approver
- Cloud User



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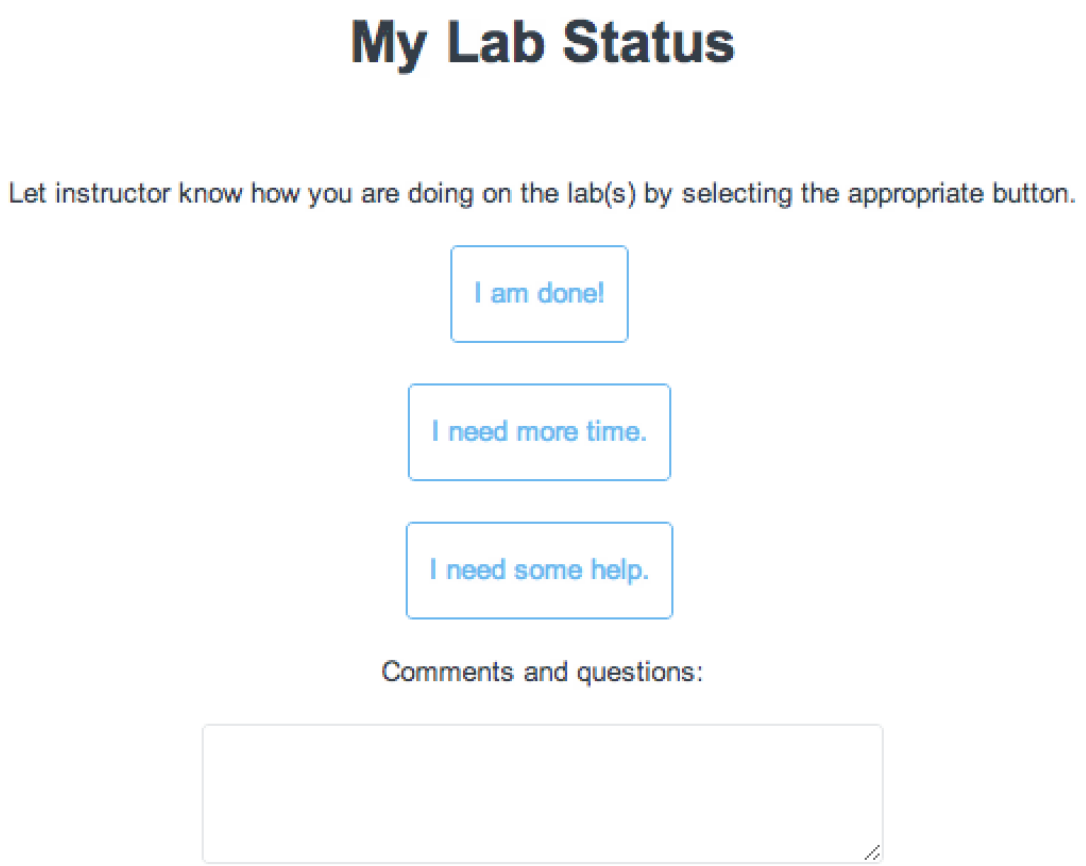
Lab

- Setup Cloud Provisioning users
- Power on a Virtual Machine
- Setup Amazon EC2 account
- Discover virtual environment
- Configure catalog items for EC2 and VMware
- Order a virtual machine for EC2
- Modify a virtual machine instance
- Use Data Certification to monitor service health

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- Use **Lab Management > Report Lab Progress** to inform the instructors of your progress.
- Enter any comments regarding this lab. Feedback is encouraged and appreciated!
- If you are finished, click the **I am done!** Button
- If you need more time or some assistance, click the appropriate.
- Please let us know if you have any questions!



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Top Takeaways

1 ServiceNow offers a single unified process for managing multiple virtualization providers

2 ServiceNow applies change governance over virtual assets

3 VM leases help prevent sprawl by automatically terminating instances

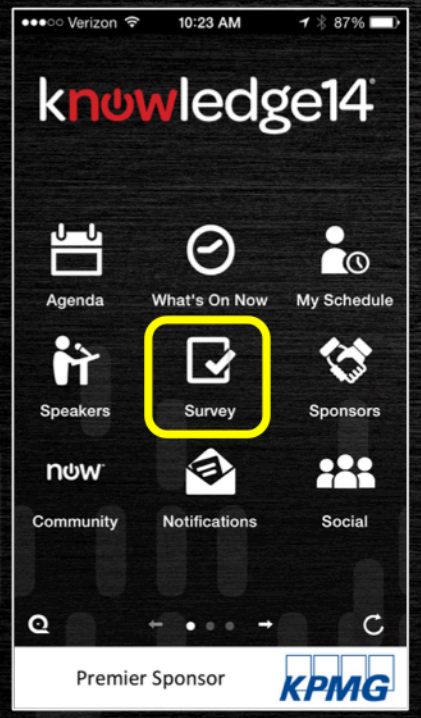
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Additional Resources

- Cloud Provisioning
  - http://wiki.servicenow.com/index.php?title=Cloud_Provisioning
- Orchestration (Runbook)
  - https://wiki.servicenow.com/index.php?title=Orchestration
- Workflow
  - http://wiki.servicenow.com/index.php?title=Workflow_Overview
- Data Certification
  - http://wiki.servicenow.com/index.php?title=Data_Certification

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Thank You

Christian Challenger-Lee

Sr. Software Development Engineer

ServiceNow

Shawn Turnbow

Sr. Solutions Consultant

ServiceNow

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