



BCNET[→]2019

Cloud Implementations A Tale of Two Universities

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Belinda Zhu – University of British Columbia

Agenda

Agenda

- Tale of University of Victoria



Agenda

- Tale of University of Victoria



- Tale of University of British Columbia



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Agenda

- Tale of University of Victoria



- Tale of University of British Columbia



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- Compare and Contrast



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Agenda

- Tale of University of Victoria



- Tale of University of British Columbia



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- Compare and Contrast



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- Questions



**UVIC FROM
2,000 FEET**

Context



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UVic Online

- Development Services
- Production and Technical Support
- Project Managers

Context



University
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UVic Online manages 155 applications

Context



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UVic Online manages 155 applications



Context



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UVic Online manages 155 applications



Context



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UVic Online manages 155 applications



Use Case



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- Why move an app to the cloud?

Use Case



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- Why move an app to the cloud?



Use Case



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- Why move an app to the cloud?



Use Case



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- Why move an app to the cloud?



Implementation



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- Implement cloud apps one-at-a-time, as needed

Implementation



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- Implement cloud apps one-at-a-time, as needed

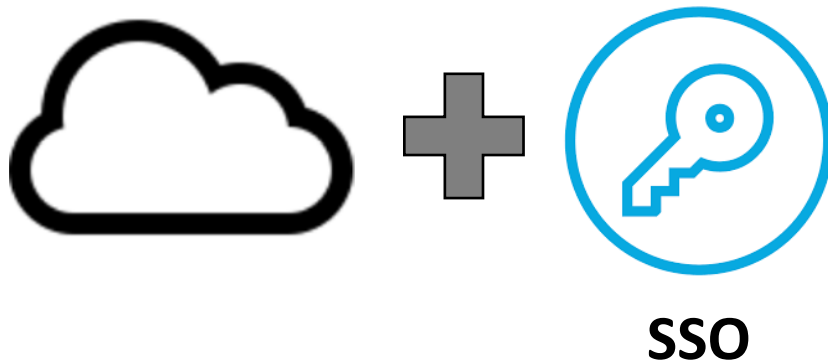


Implementation



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- Implement cloud apps one-at-a-time, as needed

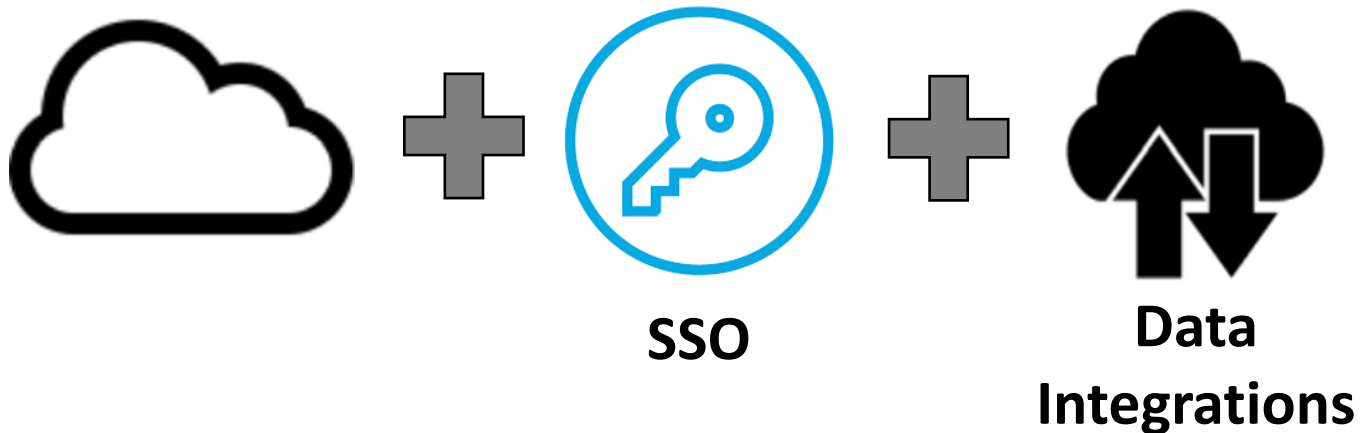


Implementation



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- Implement cloud apps one-at-a-time, as needed

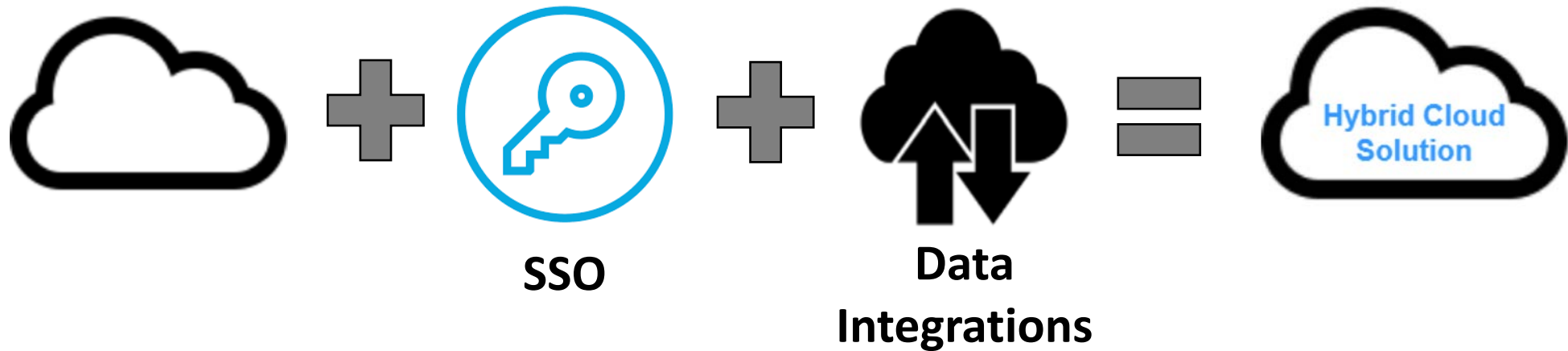


Implementation



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- Implement cloud apps one-at-a-time, as needed



Challenges



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Challenges



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External

Challenges



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External



Challenges



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External



Challenges



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External



Challenges



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Internal

Challenges



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Internal

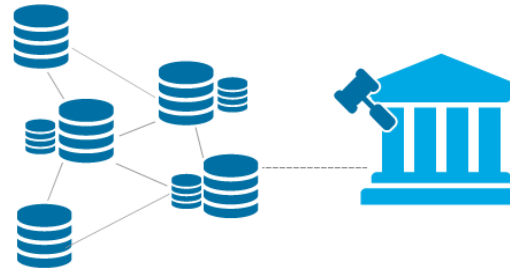


Challenges



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Internal



Successes



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Successes



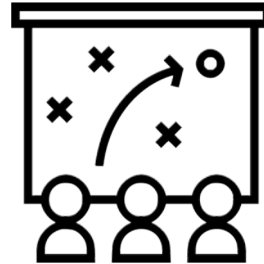
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Successes



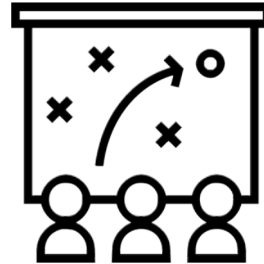
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Successes



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Outcomes



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Outcomes



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Pros

Outcomes



University
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Pros



Outcomes



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Pros



Outcomes



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Cons

Outcomes



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Cons



Outcomes



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Outcomes



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Cons



Outcomes



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Decisions

Outcomes



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Decisions

1. More hybrid cloud, as needed



Outcomes



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Decisions

1. More hybrid cloud, as needed
2. Continue with on-prem preferred.



Next Steps

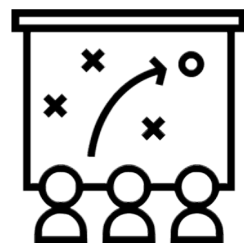


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Next Steps



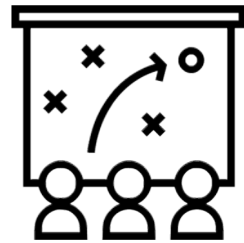
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Next Steps



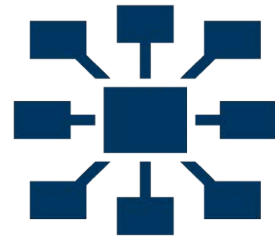
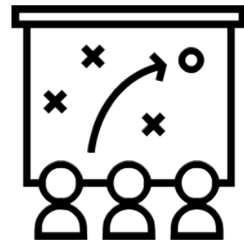
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Next Steps



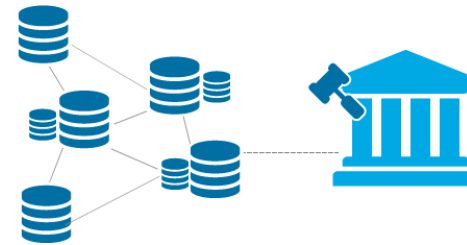
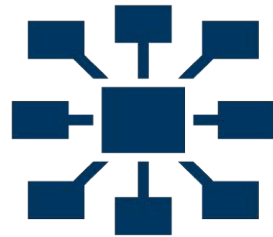
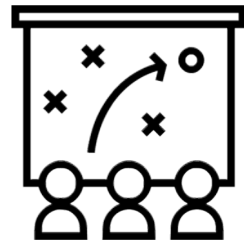
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Next Steps



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Use Case



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- UBC IT Web Services



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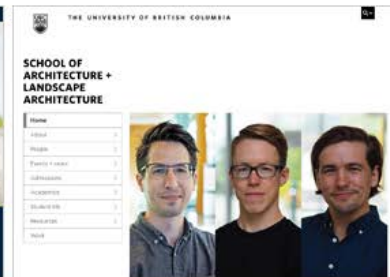
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Challenges



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- Previous setup



Challenges

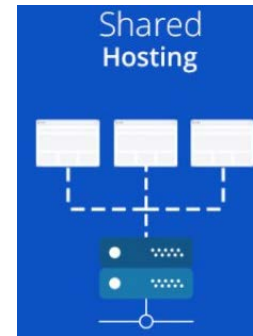


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- Previous setup



- Shared hosting



Challenges

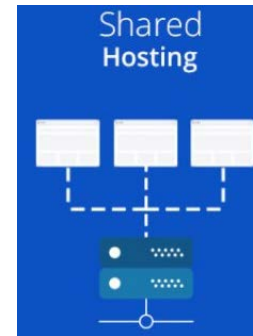


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- Previous setup



- Shared hosting



- Security



Options

PANTHEON®



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Options



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PANTHEON®

Acquia

Options



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Acquia

platform.sh 

Implementation



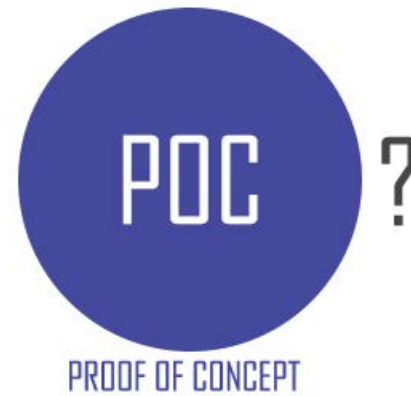
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Implementation



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Outcomes



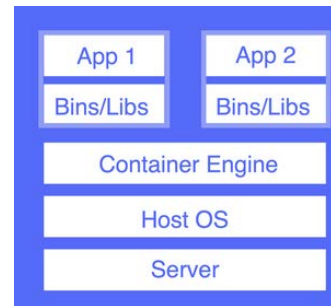
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Outcomes



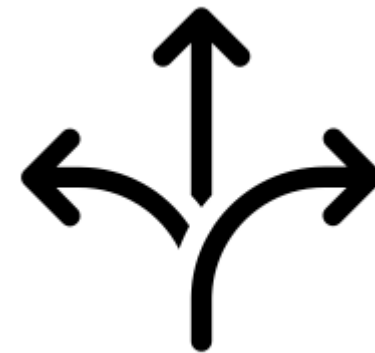
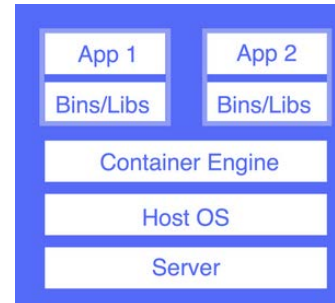
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Outcomes



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Next Steps



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- Application Hosting

Next Steps



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- Application Hosting
- Private Cloud

Next Steps



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- Application hosting
- Private cloud
- Expand hosting services

Compare and Contrast



SaaS

Client Driven



PaaS

Developer Driven

Questions

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It was the best of times,
it was the worst of times.

Charles Dickens