



WEST GRID



Cloud Basics: Logging in & creating a virtual machine

April 25, 2018

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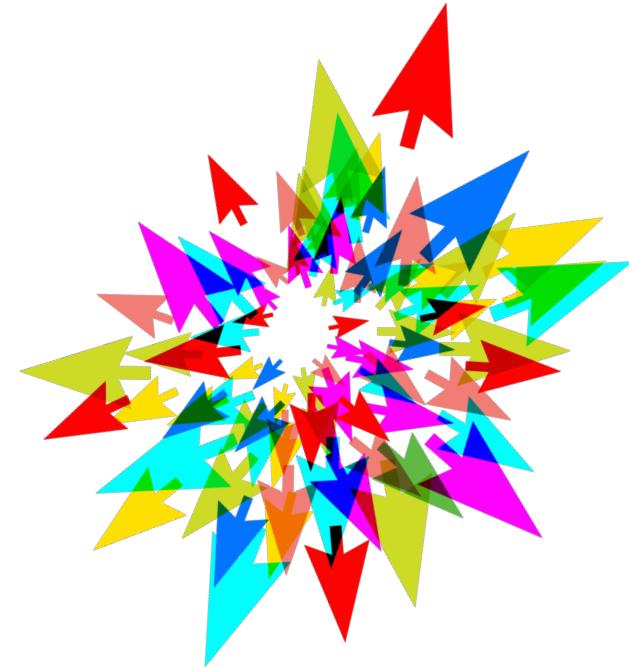
Overview

Compute Canada is a not-for-profit organization funded by CFI and supported by regional partnerships to provide the **essential digital infrastructure for industry and researchers in Canada.**

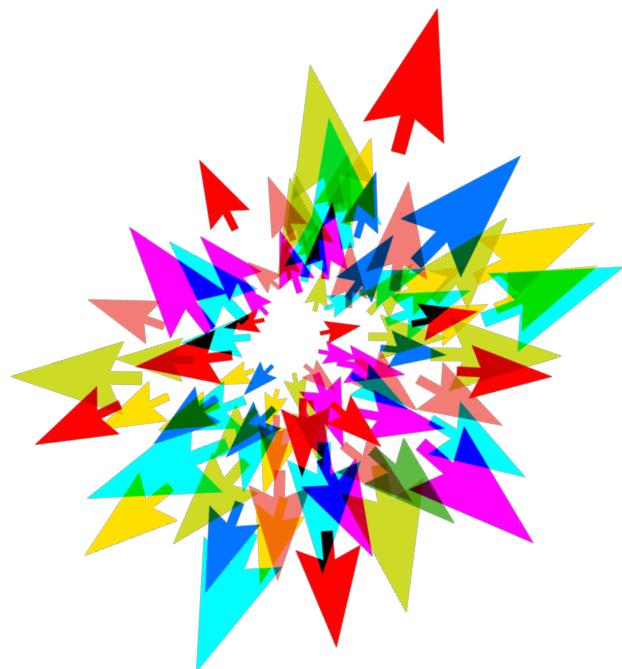
Our **~200 staff are world class experts and train thousands of researchers** a year in computation and big data analytics - **ensuring we produce knowledge experts for competitive industries.**

This infrastructure is used to **design new jet airplanes, individually customize cancer treatments, model oil reservoirs, map criminal networks, and mine historical texts.**

It is globally recognized that investment in digital infrastructure is required to ensure countries remain **economic leaders.**



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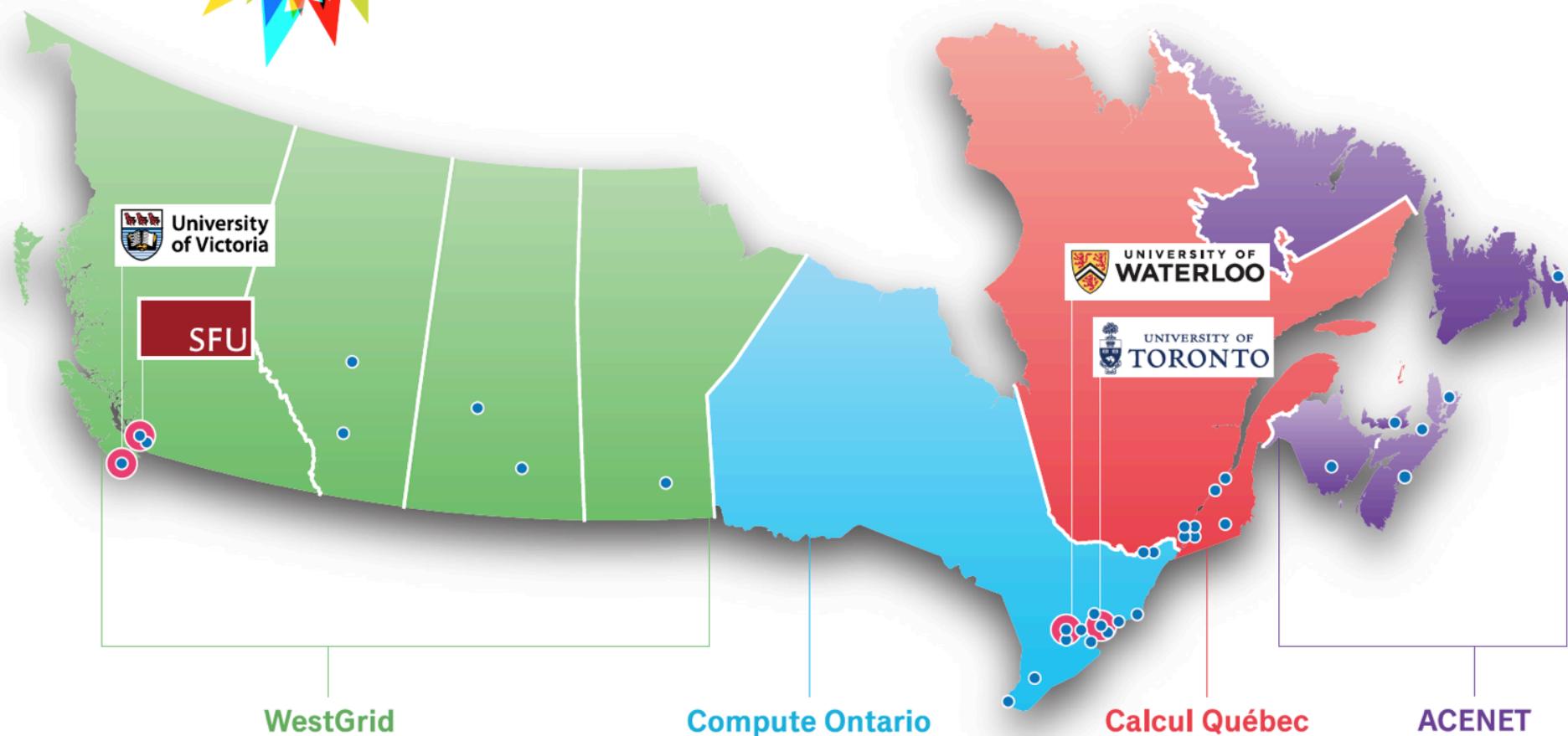
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	Default Allocation	Granted Allocation
PI Account		
Sponsored Account		



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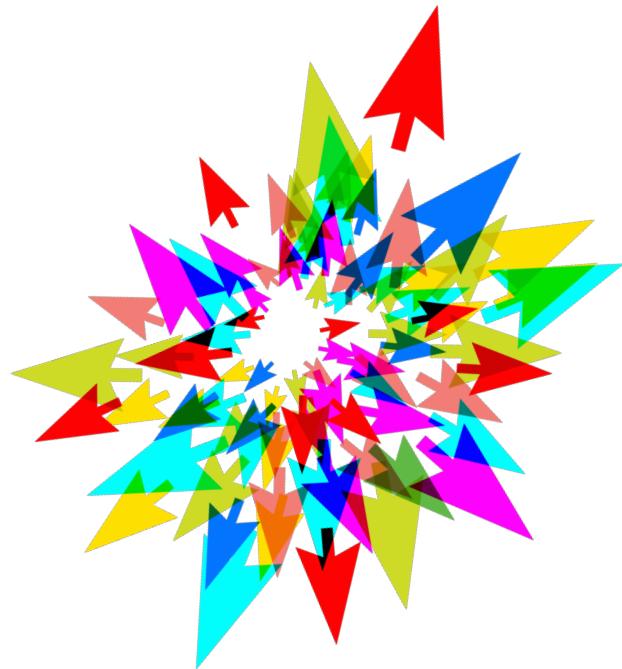
Member locations and new national hosting sites



● Future Consolidated Infrastructure Site

● Member Site*

*member sites include sites served by Compute Canada, sites with infrastructure and support teams and sites with support teams only



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ccdb.computecanada.ca

accounts@computecanada.ca

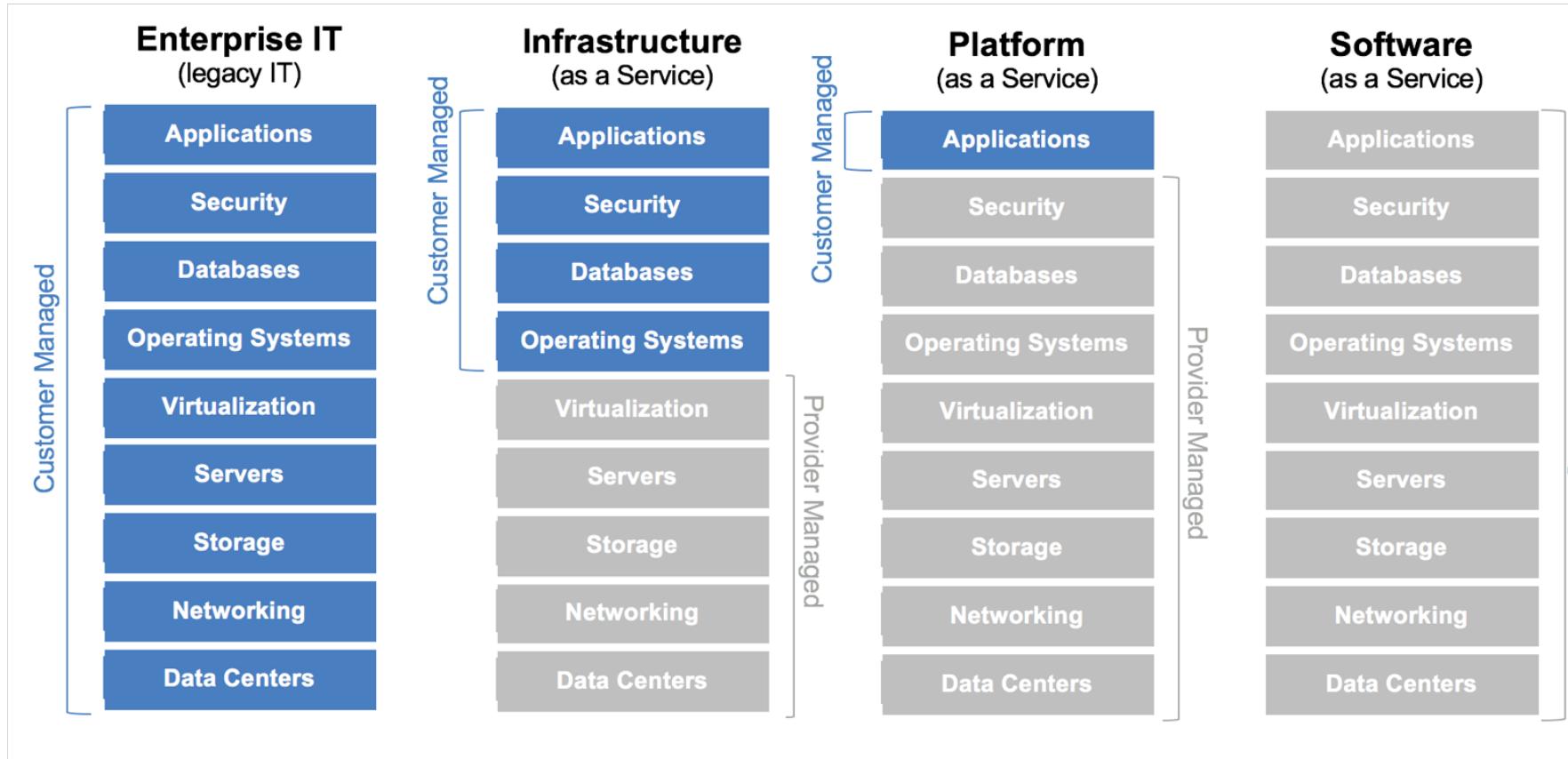
research.support@ualberta.ca



ARBUTUS (GP1) System at UVic

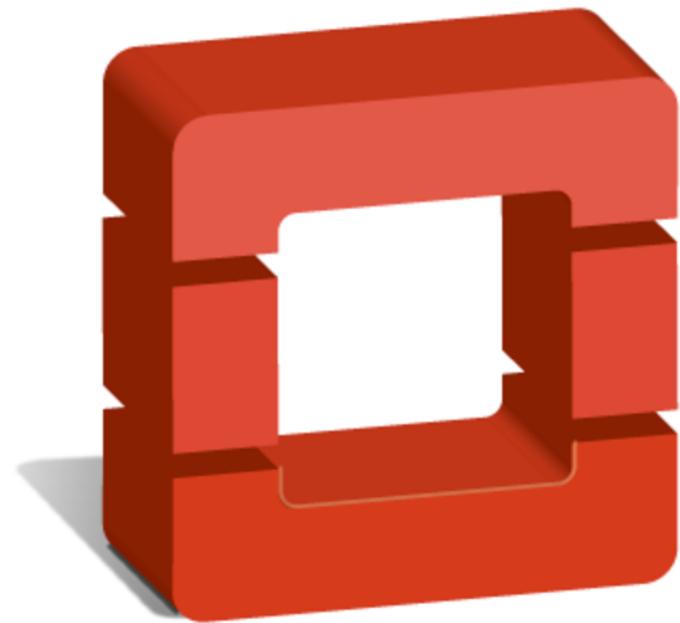
Installed and Operational September 2016

Infrastructure as a Service (IaaS)



Credit: The Enterprise Cloud Blog <https://mycloudblog7.wordpress.com/2013/06/19/who-manages-cloud-iaas-paas-and-saas-services/>



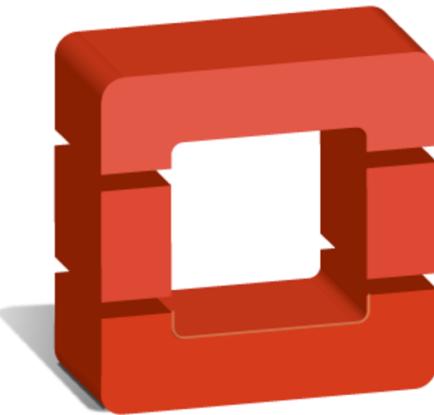


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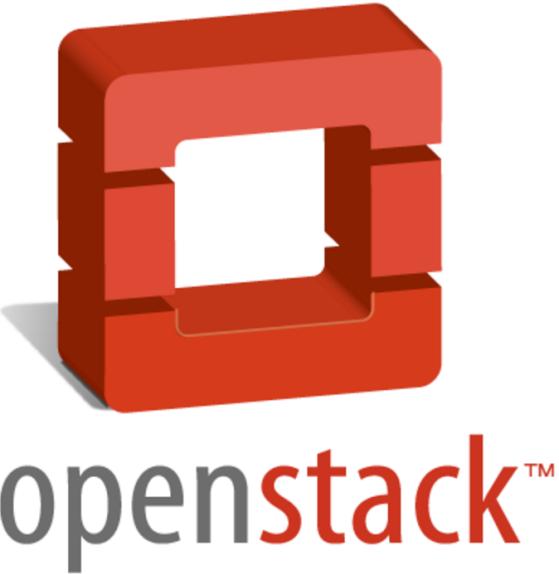
Compute Canada Cloud Overview

- 10 VCPUs
- 45 GB RAM
- 2 IP Address
- 1 TB Storage



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east.cloud.computecanada.ca

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Questions?

Email:

support@computecanada.ca

cloud@computecanada.ca

