



## **Collaboration for Analytics Research, Education and Technology**

# **CARET**

**Nova Scotia, Canada**

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October 2014

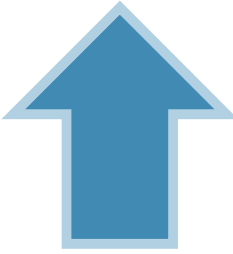




**Toronto**

**Boston**

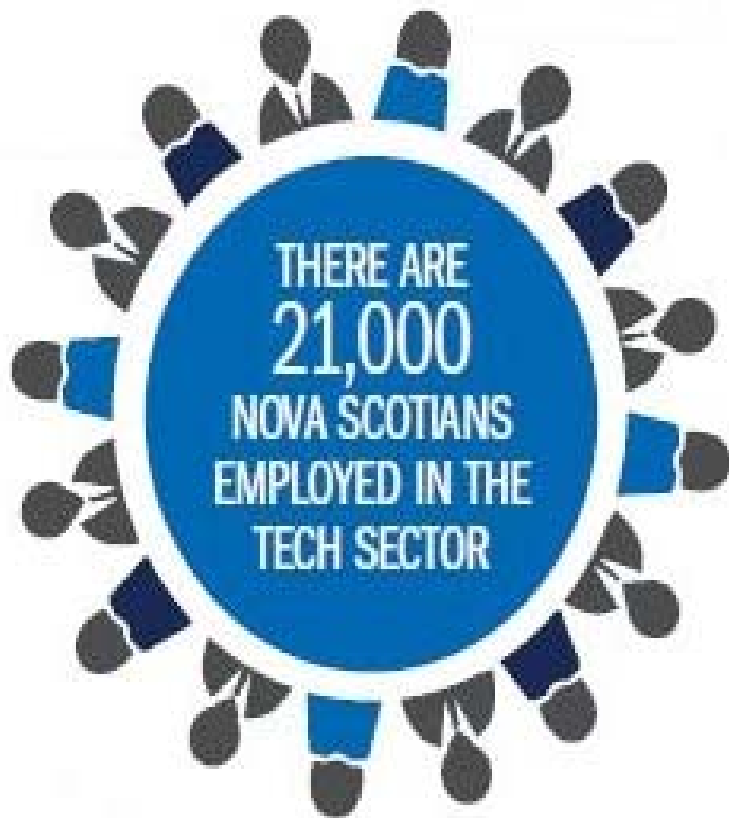
**Halifax**





# HALIFAX

Nova Scotia





**PARTNERS**





**OPPORTUNITIES**

**PEOPLE**

**PARTNERSHIP**



**OUR PURPOSE**



# **OPPORTUNITIES**

Enhance education, training and research in analytics & optimization





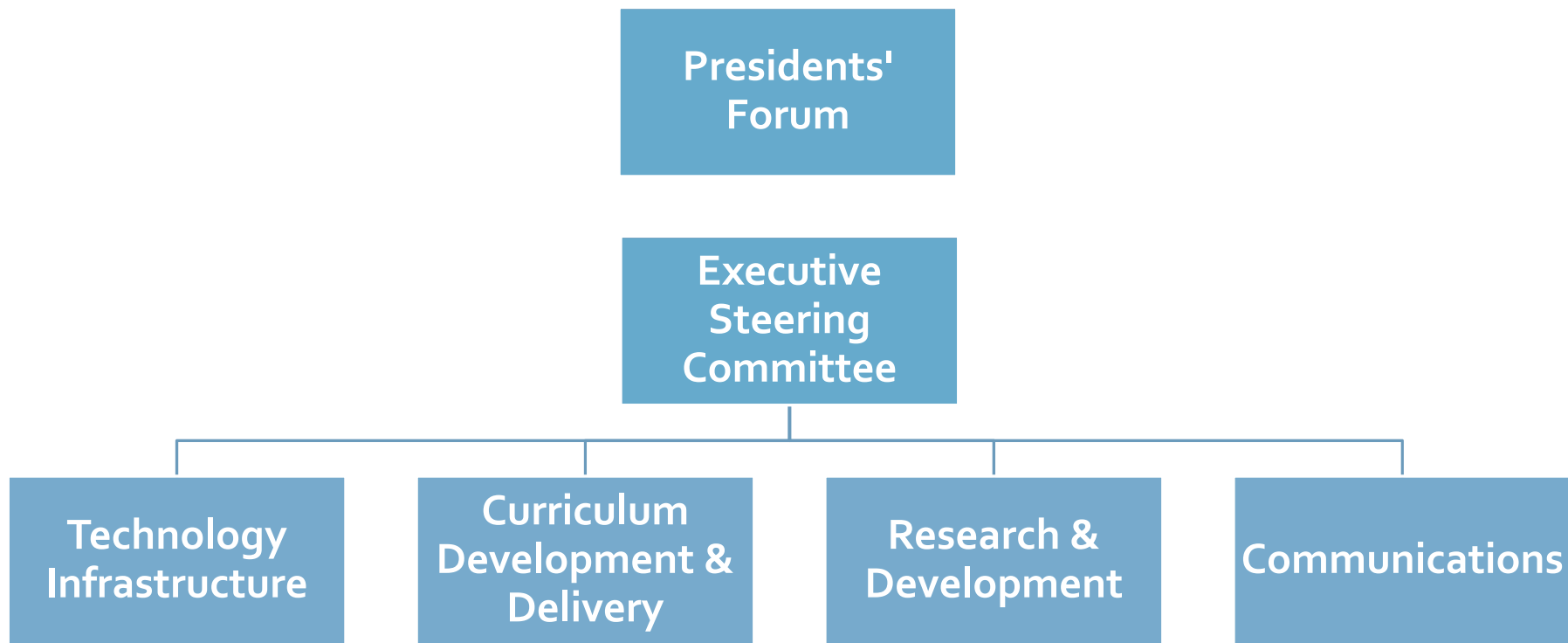
# PEOPLE

with education, training, experience, and certification in data analytics and optimization



# **PARTNERSHIP**

in research and development to  
create essential skills and  
applications in analytics and  
optimization



# GOVERNANCE

A decorative graphic on the left side of the slide consisting of a cluster of seven hexagons in various colors: red, green, blue, orange, and light green, arranged in a honeycomb-like pattern.

**In-demand jobs**

**Inventory of existing  
programs and courses**

**Looked for skills gaps**

**New curriculum & programs**

# TECHNOLOGY INVESTMENT

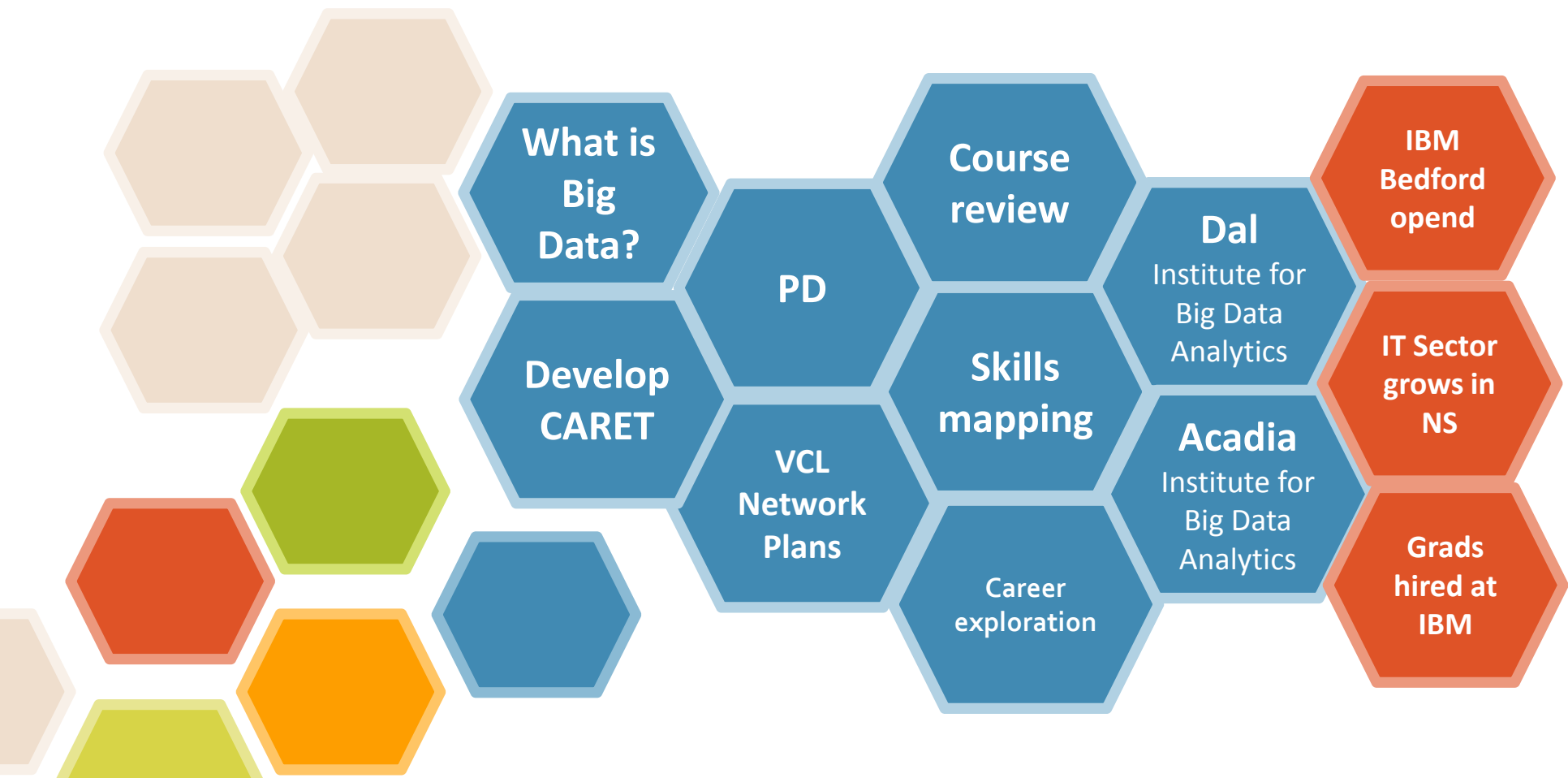


# NEW RESEARCH OPPORTUNITIES



[www.nsbi.ca/techopportunities](http://www.nsbi.ca/techopportunities)





# CARET YEAR 1



**VCL  
set up**

**New  
courses**

**Cross-  
Discipline  
courses**

**NSSC  
IT Database  
Management  
Ad Dip**

**SMU  
New MSc  
Computing  
& Data  
Analytics**

**NSSC  
Database  
Management  
Electives**

**IBM Ac.  
Initiative  
& WAKE**

**Research  
network  
for data &  
analytics**

**Acadia  
New Con Ed  
certificate  
program**

**IGNITE  
Camp**

**IT Sector  
grows in  
NS**

**More grads  
hired at  
IBM**

**Big Data  
Week**

**BDC 3**

**CARET YEAR 2**



**New  
programs**

**Increased  
awareness**

**Increased  
diversity**

**Applied  
Research**

**Partnership**

**Investment  
in people  
and  
technology**

**Conferences**

**COMPLETING THE PICTURE**

**FUTURE OF CARET:**

**BIG IDEAS FOR BIG DATA**





# Thank you QUESTIONS?

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