



# The Centre for Advanced Computing

## Overview

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Ken Edgecombe PhD  
Director, CAC HUB  
Queen's University

# Advanced Research Computing

- State-of –the-art computational resources
- Online and long-term data storage
- Backup and recovery services (encrypted, 2 sites)
- High availability with 24/7 emergency system support
- Highly-qualified support
- Individual and group hands-on training
- High security enabling PHIPA compliance
- Procurement management services
- Grant Application development assistance

# Analytics Development + Data Management

- Cognitive Analytics Development HUB
  - Started up Jan. 2017
- Analytics pipeline development including:
  - Life cycle data management
  - Privacy by Design principals
- Enhanced access to IBM Watson
- Data Scientist Support
- Dashboard and interface development
- Comprehensive workshops, training and support



- Cognitive and analytic applications proof-of-concept development
- Clients:
  - Research projects
  - Companies (e.g. PRS)
  - Not-for-profits
  - Government organizations



## Current staffing:

- Director
- Full time developer
- Visiting academic
- 2 SOSCIP PDFs
- 10 internship students (7 new!)
- 1 summer student (new)
- Additional hires as needed