

# NICTA Research Update

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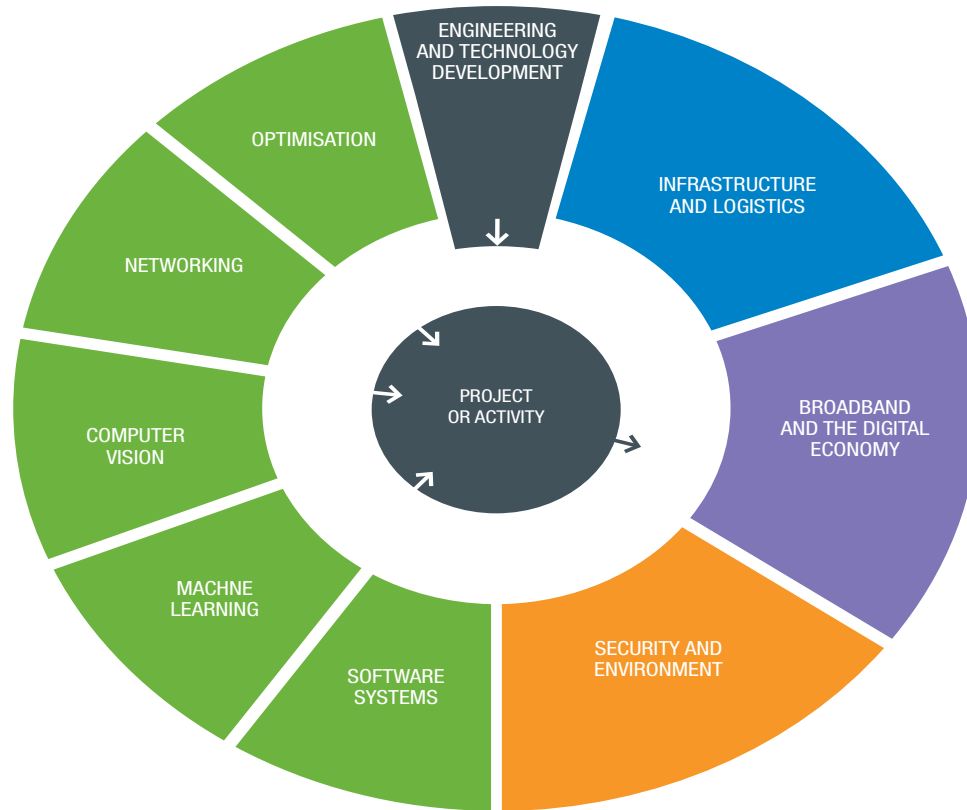
Never Stand Still

Faculty of Engineering

Computer Science and Engineering

**HIGH IMPACT RESEARCH**

- > UNIVERSITIES
- > RESEARCH INSTITUTES
- > RESEARCH LABS



**WEALTH CREATION FOR AUSTRALIA**

- > TECHNOLOGY LICENSING
- > START-UPS
- > OPEN SOURCE
- > CONSULTING
- > JOINT VENTURE
- > PRODUCT RELEASES
- > SOFTWARE AS A SERVICE

# Statistics

- Transforming Industries
  - \$16.65M in new contracts during 2013, up from \$10.6M in 2012
- Creating New Businesses
  - 3 new start-up companies launched in 2013: Saluda, See-Out, Performance Assurance
  - NICTA's 13 start ups have captured a combined capital of over \$67.9M, revenues of over \$28.7M, and have produced over 100 new jobs in the ICT sector
  - New 2014 NICTA start-up company Yuruware acquired by Unitrends, a US-based data protection company which will establish an Australian R&D office

# Statistics

- Building ICT Skills and Capacity
  - NICTA currently supports 285 PhD students via supervision and scholarship funding in collaboration with affiliated Australian universities
  - To date NICTA has provided enhanced research training and scholarships to over 400 graduated PhD students

# Recent CEO Update Presented at UPC

Main research points:

- Rebuilding Victoria:
  - Optimisation (Melbourne and Monash – continuing as before); Machine Learning (Melbourne, Monash, RMIT involvement); Software Systems (Swinburne lead).
  - Kate Pounder is external relations manager in Victoria – get to know her.
  - Strategy day tomorrow [Friday 4 July] in Victoria.
- Telstra strategic partnership. Workshop next week. Welcome involvement in future projects from UPC partners.
- Future strategic partnerships are likely.
- Great outcome on Machine Learning research group review – top 5 in the world.
- Computer Vision will be last research group to be reviewed.

# Recent CEO Update Presented at UPC

Other points:

- Federal budget confirmed next 2 years of NICTA funding without cuts.
- However, a statement that NICTA must look for other funding beyond middle 2016.
- NICTA management is looking at a number of plans for the future beyond the next two years. As these firm up, we will be discussing with UPC for their input.
- Perhaps surprisingly NICTA has funding capacity at the moment. So, if there are good students or ideas beyond the current program, please discuss with us.

# Improving the UPC – Some items from recent meeting

- Discuss national initiatives that involve us all; hot topics and big picture ideas.
- Bring issues for discussion and advice (“what cheeses me off”). Bring some problem to the table and get advice from others around the table.
- Commercialisation. How can NICTA support commercialisation of university IP particularly where university is not in a position to do so. Also sharing commercialisation experience, knowledge, advice, etc.
- Research Theme Leaders and Business Group Leaders roadshows to universities (or to all the major cities).

Workshop proposed for Thursday 28 August in Melbourne at NICTA Techfest.