ACS SFIA Project Information Session

Rupert Grayston
Director Professional Standards
& Assessment Services

ACS

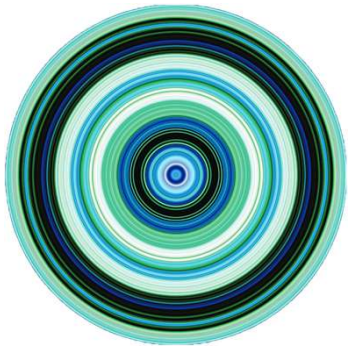
Inspiring success for over 50 years

The ACS is the professional association for Australia's Information and Communication Technology sector.

The Principal Objective of the ACS is to promote the development of Australian information and communications technology resources

"With over 45,000 Members and 350 Partners, ACS has products and services for members – regardless of where they are in their career journey"

Our Mission



- **Capacity** – *(Sufficient resources)* - Ensure we have an adequate supply of resources to meet the growth aspirations of the country

- **Capability** - *(superior skills)* - Ensure that everyone has the best skills possible to enable them to maximise the advantages of the digital economy.

- **Catalyst** - *(sparking innovation)* - ACS will encourage Australia to become a global benchmark for the usage of technology for economic growth.

RG1

ACS

Products and Services

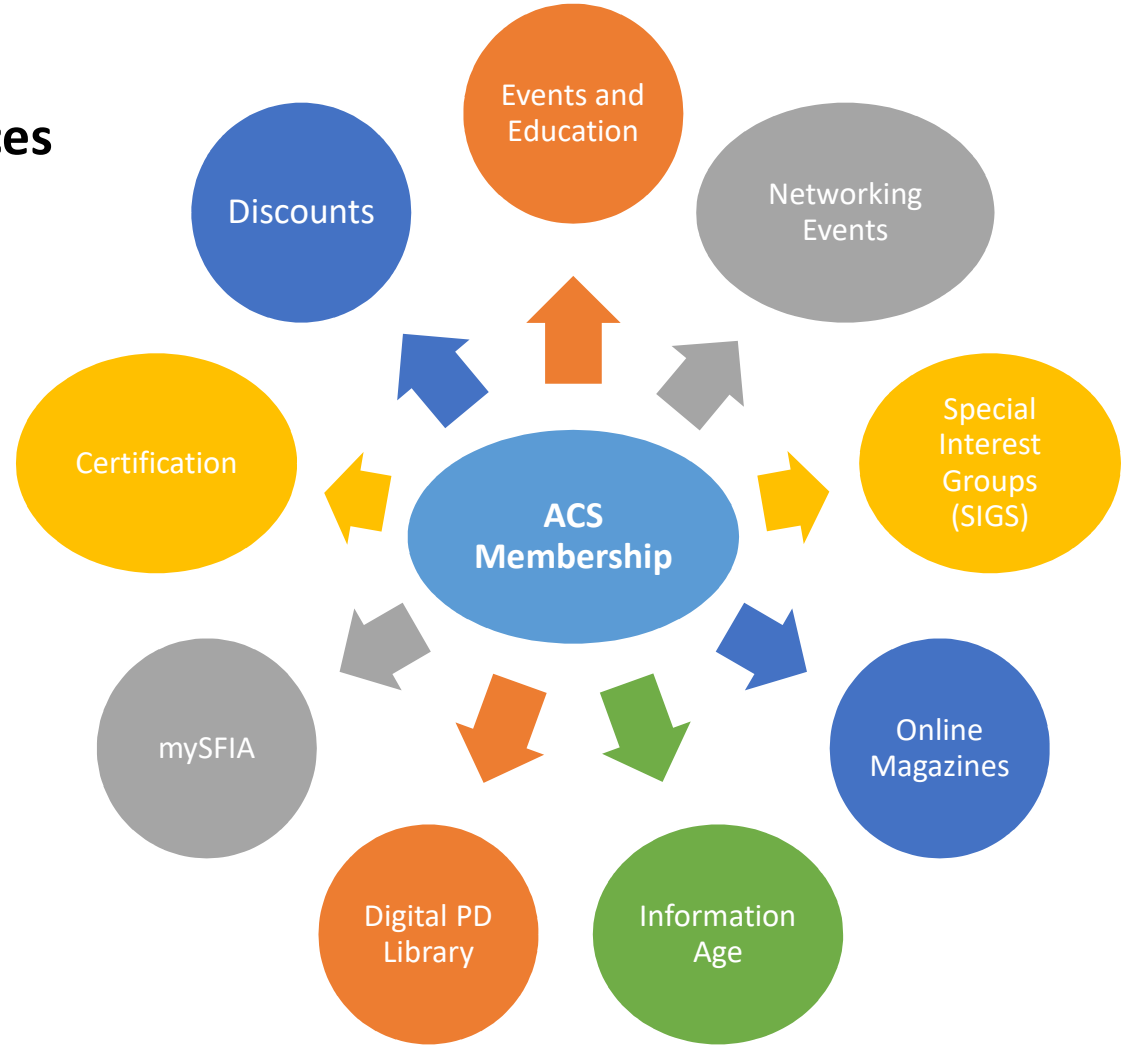
- Thought leadership & government engagement
- Accreditation of Australian university ICT degrees
- Skilled migrant qualifications assessment
- Certifications
  - Certified Technologist
  - Certified Professional
  - Certified Cyber Security Technologist
  - Certified Cyber Security Professional
- A new Professional Standards Scheme
- SFIA skills profiling
- Registered Training Organisation

Hon Michael Keenan, Minister for Human Services and Digital Transformation launching ACS Australia's Digital Pulse 2018

Slide 4

RG1 Rupert Grayston, 21/02/2019

ACS Membership – Products and Services



Snapshot of Canberra 2018

Event calendar

Project portfolios

- 27 events in total
- Gaining publicity for local activities
- New Branch Manager
- New Branch Executive Committee members
- Expanding relationship with ACT Government
- Attracting sponsorship for premium events including Ethics in AI event
- Introducing Project portfolios for the BEC focusing on: Student engagement, Regional Outreach, Government engagement, member growth and diversity

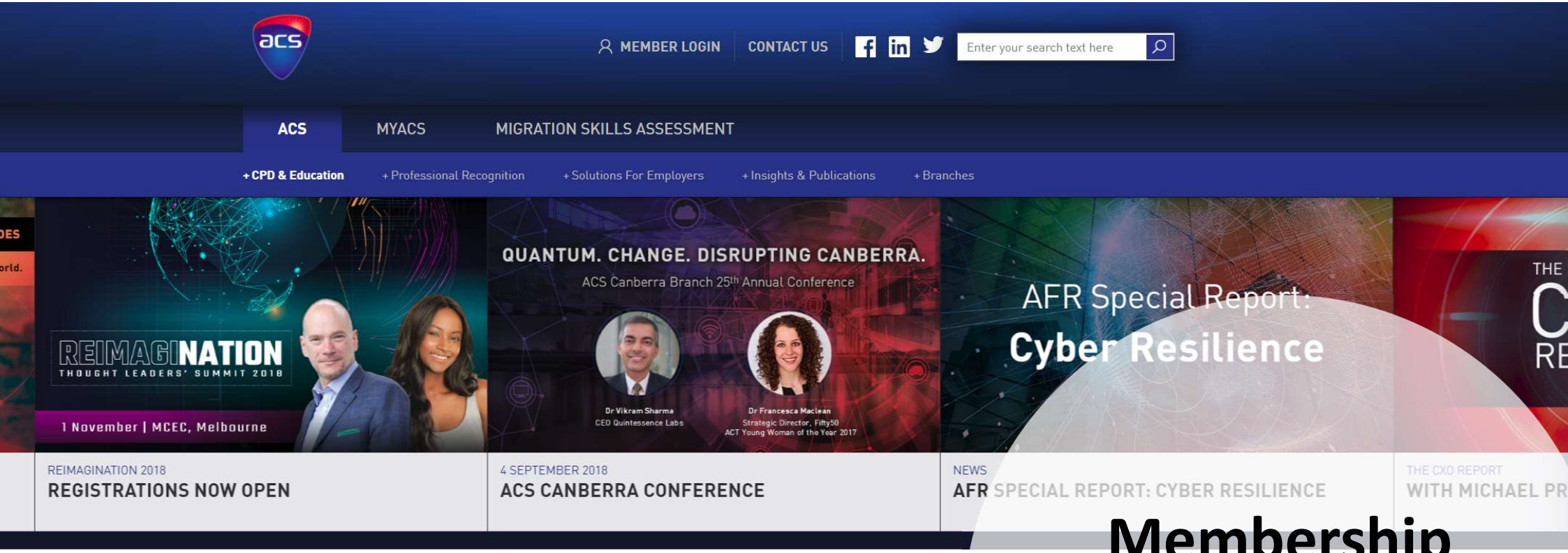
2018 ACS Canberra Diversity & Inclusion and IWD breakfast

#CanConf18

#ACSQuantum
#ACSChange
#ACSDisruptingCanberra

ACS Canberra Branch
25th Annual Conference
4 September 2018
Quantum. Change. Disrupting Canberra.

QC
4:00pm



Membership Benefits

www.acs.org.au

INSPIRING OUR NEXT TECH SUPERHEROES

As the professional association and peak body representing Australia's ICT sector, ACS delivers authoritative independent knowledge and technology insights, building relevant technology capacity and capability that catalyses Australian innovation and speeds the adoption of technology for the benefit of commerce, government and society.

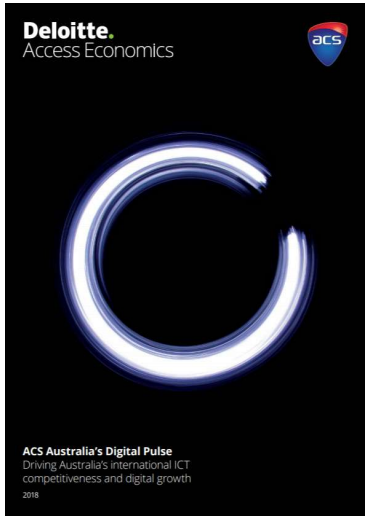
THINK AHEAD

ACS can help you gain control of your career, your future and the impact you can make.

CREATE THE FUTURE

Whatever your ambition, ACS will help you build your capabilities, plan your next move and give you a firm understanding of what you can bring to the future.

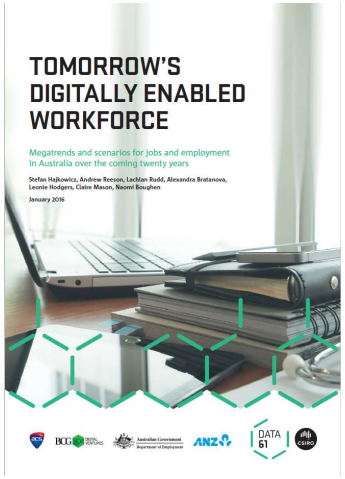
CHANGE THE WORLD


Deloitte.
Access Economics
ACS Australia's Digital Pulse
Driving Australia's international ICT competitiveness and digital growth
2018

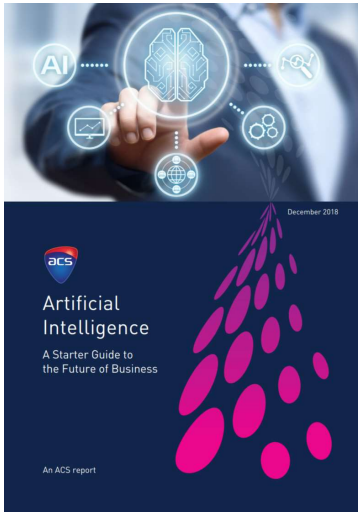
September 2017
Data Sharing Frameworks
Technical White Paper

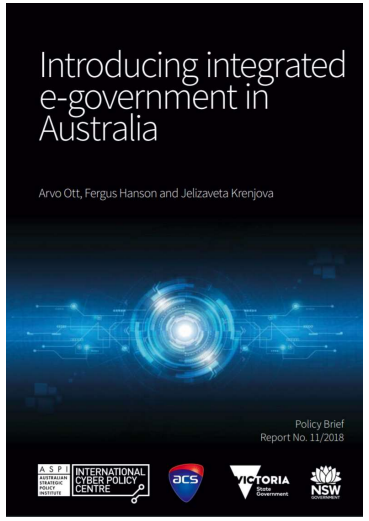
November 2018
Privacy in Data Sharing:
A Guide for Business and Government
An ACS White Paper

November 2016
Cybersecurity
Threats
Challenges
Opportunities

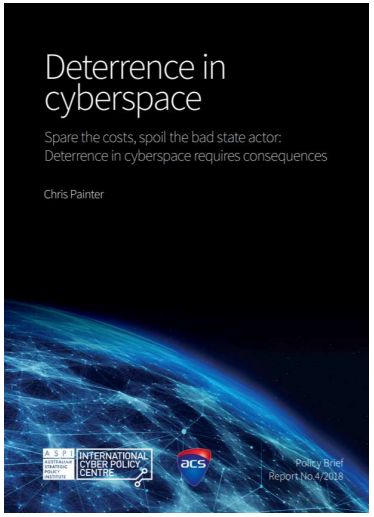

TOMORROW'S DIGITALLY ENABLED WORKFORCE
Megatrends and scenarios for jobs and employment in Australia over the coming twenty years
January 2016

November 2018
Blockchain Innovation
A Patent Analytics Report
Prepared by IP Australia


AI
December 2018
Artificial Intelligence
A Starter Guide to the Future of Business
An ACS report


Introducing integrated e-government in Australia
Arvo Ott, Fergus Hanson and Jelizaveta Krenjova
Policy Brief
Report No. 11/2018

September 2018
Australia's IoT Opportunity:
Driving Future Growth
An ACS Report
Prepared by PwC


Deterrence in cyberspace
Spare the costs, spoil the bad state actor: Deterrence in cyberspace requires consequences
Chris Painter
Policy Brief
Report No.4/2018

Skills Framework for the Information Age

SFIA

- An open source, two dimensional skills matrix developed in 2003 (v.1) by the SFIA Foundation, a UK consortium comprising IET, IMIS e-skills UK, and BCS (V.7 currently in use)
- A capabilities framework which can be used globally
- A tool for aligning a workforce to deliver the needs of an organisation

SFIA 7 Released 22 June 2018

Two Dimensional Matrix

SFIA

Generic Skills/Core Competencies

- Autonomy
- Influence
- Complexity
- Knowledge
- Business skills

Levels of Responsibility

Level 7	Set strategy, inspire, mobilise
Level 6	Initiate, influence
Level 5	Ensure, advise
Level 4	Enable
Level 3	Apply
Level 2	Assist
Level 1	Follow

Navigating SFIA Skills

102 SFIA Skills are grouped into categories and subcategories

Categories and subcategories are simply the logical structural containers to aid navigation through SFIA

- Strategy and Architecture
- Change and Transformation
- Development and Implementation
- Delivery and Operation
- Skills and Quality
- Relationships and Engagement

Professional Standards Scheme – why?

Why new PS Scheme is a big deal:

- Professional recognition for all CP members
- A foundation for trust in ICT professionals

Why trusted ICT professionals are needed:

- Public risk is growing (cyber security, data management, AI etc)
- Consumer protection is needed
- Society needs identifiable experts (professional & ethical)

Professional Standards Scheme – how?

How PS Scheme works

- Association monitors, enforces & improves member practices
- Consumer risk is reduced
- Professional Standards Councils cap civil liability
- Benefits CP members; guards against insurance crisis

Questions?

SFIA.skills@acs.org.au