

Attachment A: Members of the Cyber Security Project Reference Group

Industry Reference Committee (or Subject matter expert)	Name	Organisation, Position
Subject matter expert	Bill Galvin	Tourism Training Australia, Chief Executive
Information and Communications Technology IRC (PwC's Skills for Australia)	David Masters	Microsoft, Corporate affairs Manager
Information and Communications Technology IRC (PwC's Skills for Australia)	Emma Broadbent	Cisco Social Innovation Group, Regional Manager ANZ & Pacific Islands
Local Government IRC (SkillsIQ)	Heidi Loncar	City of Albany, HR Coordinator
Property Services IRC (Artibus Innovation)	John Fleming	Australian Security Industry Association of Australia, General Manager
Community Sector and Development IRC (SkillsIQ)	Katina Jones	Equals International, Chief Executive Officer
Automotive Strategic IRC (PwC's Skills for Australia)	Mark Harper	The Engineering and Automotive Training Council, Project Manager
Maritime IRC (SkillsIQ)	Mark Shannon	Serco Asia Pacific, Contract Director
Business Services IRC (PwC's Skills for Australia)	Michael Magelakis	SSMI Group, Chief Executive Officer
Automotive Strategic IRC (PwC's Skills for Australia)	Peter Blanshard	Institute of Automotive Mechanical Engineers, CEO
Culture and Related Industries IRC (PwC's Skills for Australia)	Peter Mousaferiadi s	Cultural Infusion, Founder and Chief Executive Officer
Rail IRC (Australian Industry Standards)	Russ Evans	Rail Industry Safety and Standards Board, General Manager
Subject matter expert	Sarah Kauppinen	Department of Defence
Transmission, Distribution and Rail IRC (Australian Industry Standards)	Stuart Johnston	Energy Networks Australia, Executive Director - Assets and Network Transformation
Financial Services IRC (PwC's Skills for Australia)	Wayne Wilson	KnowIT Group, Chief Executive Officer

Attachment B: Training package components to change

IRC Name	SSO with responsibility for the IRC	Training Package Code	Training Package Name	Training product code (Qualification, skillset, unit of competency)	Training product name (Qualification, skill set, unit of competency)	Review status (New or updated)	Change Required
To be determined	PwC's Skills for Australia	To be determined	To be determined	To be determined	Cyber Security Awareness Unit Level 1 - New UoC	New	Draft new unit
To be determined	PwC's Skills for Australia	To be determined	To be determined	To be determined	Cyber Security Awareness Unit Level 2 - New UoC	New	Draft new unit
To be determined	PwC's Skills for Australia	To be determined	To be determined	To be determined	Network Architecture review - New UoC	New	Draft new unit
To be determined	PwC's Skills for Australia	To be determined	To be determined	To be determined	Advanced analysis and network Forensics - New UoC	New	Draft new unit
To be determined	PwC's Skills for Australia	To be determined	To be determined	To be determined	Intrusion Detection System Fundamentals - New UoC	New	Draft new unit
To be determined	PwC's Skills for Australia	To be determined	To be determined	To be determined	Advanced Intrusion Detection System concept- New UoC	New	Draft new unit

Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTSAS409	Manage risks involving ICT systems and technology	Updated	Remove duplication
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTICT814	Develop cloud computing strategies for a business	Updated	Remove duplication
Business Services IRC	PwC's Skills for Australia	BSB	Business Services	BSBRSK501	Manage Risk	Updated	Remove duplication
Business Services IRC	PwC's Skills for Australia	BSB	Business Services	BSBRSK401	Identify Risk and apply risk management processes	Updated	Remove duplication
Business Services IRC	PwC's Skills for Australia	BSB	Business Services	BSBSMB412	Introduce cloud computing into business operations	Updated	Remove duplication
Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC5005A	Implement security risk management plan	Updated	Remove duplication
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK509	Design and implement a security perimeter for ICT networks	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK511	Manage network security	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK603	Plan, configure and test advanced	Updated	Transfer into other Training Packages

					internetwork routing solutions		
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTTEN811	Evaluate and apply network security	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK305	Install and manage network protocols	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK403	Manage network and data integrity	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK406	Install, configure and test network security Install, configure and test network security	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK409	Create scripts for networking Create scripts for networking	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK401	Install and manage a server	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTSAS418	Monitor and administer security of an ICT system	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTSAS505	Review and update disaster recovery and contingency plans	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK601	Design and implement a security system	Updated	Transfer into other Training Packages

Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTPMG601	Establish ICT project governance	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK519	Design an ICT security framework	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK602	Plan, configure and test advanced server based security	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTPRG405	Automate processes	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTPRG407	Write script for software applications	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTSS00034	Basic Web Development Specialist Skill Set	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK605	Design and configure secure integrated wireless systems	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK607	Design and implement wireless network security	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK616	Manage security, privacy and compliance of cloud service deployment	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTICT423	Select cloud storage strategies	Updated	Updated

Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTPRG604	Create cloud computing services	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTNWK306	Evaluate characteristics of cloud computing solutions and services	Updated	Transfer into other Training Packages
Information & Communication Technology IRC	PwC's Skills for Australia	ICT	Information & Communication Technology	ICTGAM404	Apply artificial intelligence in game development	Updated	Transfer into other Training Packages
Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC4014A	Commission and decommission networked security system	Updated	Transfer into other Training Packages
Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC4015A	Maintain networked security system	Updated	Transfer into other Training Packages
Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC4016A	Install networked security system	Updated	Transfer into other Training Packages
Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC4018A	Configure security devices on IT networks	Updated	Transfer into other Training Packages
Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC4019A	Identify and diagnose security system or network fault	Updated	Transfer into other Training Packages
Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC4017A	Determine security system configurations	Updated	Transfer into other Training Packages
Public Sector IRC	SkillsIQ	PSP	Public Sector	PSPSECO06	Implement security risk treatments	Updated	Transfer into other Training Packages

Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC5003A	Assess security risk management options	Updated	Transfer into other Training Packages
Property Services IRC	Artibus Innovation	CPP	Property Services	CPPSEC5004A	Prepare security risk management plan	Updated	Transfer into other Training Packages
-	-	-	Accredited Unit	VU21643	Communicate cyber security incidents within the organisation	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU22240	Design and implement a virtualized cyber security infrastructure for an organisation	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU22258	Develop a cyber security industry project	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU21992	Develop software skills for the cyber security practitioner	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU22243	Evaluate an organisation's compliance with relevant cyber security standards and law	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU22246	Evaluate and apply concepts and principles of cyber law	-	Identify and transfer into VET

-	-	-	Accredited Unit	VU21643	Implement cyber security operations	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU22252	Perform basic cyber security data analysis	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU22245	Plan and implement a cyber security project	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU21990	Recognise the need for cyber security in an organisation	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU22250	Respond to cyber security incidents	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU21989	Test concepts and procedures for cyber security	-	Identify and transfer into VET
-	-	-	Accredited Unit	VU21988	Utilise basic network concepts and protocols required in cyber security	-	Identify and transfer into VET

Attachment C: Stakeholder consultation method and scale

In summary, there were 132 responses in total through our consultation channels (Interview, Focus Group Meetings and Cyber Security Industry Survey), representing 27 industries. Furthermore, all states and territories contributed at least in one form to the consultation process. This provides strong evidence of effective consultation, engagement and collaboration across a diverse spread of sectors and industries. Listed below are some of the key stakeholders who were contacted for consultation:

Name	Organisation	Location	Industry representation	Stakeholder type	Consultation Method
Allyn Radford*	Australian Computer Society	Victoria	Information and Communications Technology	Training Providers	Interview
Christopher Scanlon	La Trobe University	Victoria	Training and Education	Training Providers	Interview
Chris Morcom	Hewison Private Wealth	Victoria	Financial Services	Employers (S-M)	Interview
David Sweeney*	Telstra	Victoria	Information and Communications Technology	Employers (L)	Interview
David Masters*	Microsoft	Australian Capital Territory	Information and Communications Technology	Employers (L)	Interview
Dominic Schipano	Deakin University	Victoria	Information and Communications Technology	Training Providers	Interview
Fred Fattal	Sonfat	New South Wales	Training and Education	Training Providers	Interview
Greg Gale	Microsoft	Victoria	Information and Communication Technology	Employers (L)	Interview
Ian Knox	Paragem	New South Wales	Financial Services	Employers (S-M)	Interview
Jacqui Loustau	ANZ	Victoria	Financial Services	Technical SMEs & researchers	Interview
Jill Slay	Australian Computer Society	Victoria	Training and Education	Training Providers	Interview
Jo Stewart Rattray	ISACA, Experience Group Australia	South Australia	Tourism, Travel and Hospitality	Industry association or peak body	Interview
Jodie Siganto	SASS Air	Queensland	Business Services	Industry association or peak body	Interview

John Godfrey	Informed Investor	New South Wales	Financial Services	Employers (S-M)	Interview
Jane Young	Box Hill Institute	Victoria	Training and Education	Training Providers	In person
Jayne Miller	Canberra Institute of Technology	Australian Capital Territory	Training and Education	Training Providers	Interview
Juliette Major	St. Claire's College	Australian Capital Territory	Training and Education	Training Providers	Interview
Julie Ruiz	TAFE SA	South Australia	Training and Education	Training Providers	Focus Group
Justin Ling	PricewaterhouseCoopers	Victoria	Professional Services	Employers (L)	In-person
Karina Miegall	TAFE SA	South Australia	Training and Education	Training Providers	Focus Group
Katina Jones*	Equals International	New South Wales	Community Services	Employers (S-M)	Focus Group
Michelle Melbourne	Intellex	Australian Capital Territory	Information and Communications Technology	Employers (L)	Interview
Omaru Maruatona	PricewaterhouseCoopers	Victoria	Information and Communication Technology	Technical SMEs & researchers	In-person
Owen Pierce	Australian Cyber Security Growth	Canberra	Information and Communication Technology	Industry association or peak body	In-person
Paul Lewis	Ords Wealth Group	New South Wales	Financial Services	Employers (S-M)	Interview
Pearce Delphin	PricewaterhouseCoopers	Victoria	Information and Communication Technology	Technical SMEs and researchers	In-person
Peter Nikitser	ALC Group	Victoria	Information and Communication Technology	Technical SMEs and researchers	Interview
Rezza Moieni	Cultural Infusion	Victoria	Creative Arts & Culture	Technical SMEs and researchers	Interview
Reza Hassanzadeh	TAFE QLD	Queensland	Training and Education	Training Providers	Interview
Sam Nicolosi	QMI Solutions	Queensland	Manufacturing and Engineering; Aeroskills	Employers (S-M)	Interview

Sanjay Jha	University of New South Wales	New South Wales	Training and Education	Training Providers	Interview
Santi Ruiz	TAFE SA	South Australia	Training and Education	Training Providers	Focus Group
Stephen Besford	Box Hill Institute	Victoria	Training and Education	Training Providers	In-person
Stephen Hindle	TAFE SA	South Australia	Training and Education	Training Providers	Focus Group
Stuart McIntyre	TAFE SA	South Australia	Training and Education	Training Providers	Focus Group
Tamara Bell	Aerospace Australia	Victoria	Aviation and Aerospace	Industry association or peak body	Interview
Tim Edwards	Life of STEM	New South Wales	Training and Education	Training Providers	In-person
Zika Milenkovic	ALC Group	Victoria	Training and Education	Training Providers	Interview

* Indicates the individual is also a member of an IRC