



ANNUAL REPORT 2017





NZTech is the voice of the organisations that are redefining the world we live in.

Technology is critical for the future prosperity of New Zealand. Currently, the tech sector employs 5% of the country's workforce, over 100,000 people. It is the fastest growing segment of our economy generating 8% of our GDP and 9% of our exports.

However, it is the actual use of technology that will truly drive prosperity for New Zealand. Better use of the Internet could drive \$34 billion in economic growth, better use of IoT could be worth more than \$2.2 billion across nine use cases alone and smarter use of data could be worth \$4.5 billion.

NZTech represents over 400 organisations across the New Zealand technology landscape who collectively employ almost 100,000 people. Our members are startups, local tech firms, multinationals, education providers, financial institutions, major corporations, network providers and high tech manufacturers.

Our goal is to stimulate an environment where technology provides important social and economic benefits for New Zealand.

About NZTech



Contents

Our Purpose	02
At a Glance.....	03
Chair’s Report.....	05
CEO’s Report.....	06
Our Board.....	08
Our People	10
NZTech Members	12
New Zealand Tech Alliance.....	13
NZTech Strategy	18
Connect	20
Promote	21
Advance	21
Techweek	22
NZTech Women.....	24
Tech Manifesto.....	27
Hi-Tech Awards 2017.....	28
Flying Kiwi’s Hi-Tech Hall of Fame.....	31



Creating a prosperous New Zealand

underpinned by technology

Our purpose is to **CONNECT, PROMOTE & ADVANCE** the use of technology to help the tech sector and the economy grow.



Connect

Connecting tech people, tech leaders, tech firms, tech clusters and tech communities in New Zealand with each other and helping them connect to the world.



Promote

Promoting the benefits of technology and the successes of tech firms to the New Zealand public, the government and to the world.



Advance

Advancing the benefits of technology and the benefits of New Zealand being recognised internationally as a leading digital nation.

Our Purpose

At a Glance (in 2016)

New Zealand has

21,411

Tech Sector firms

Employing

120,350

people [6% of the workforce]

According to the TIN100 Report the top 200 Tech Exporters

Had annual revenues of

\$9.4 billion

Increased R&D investment by

16%

Grew exports by

13.5%

Created

3,000 new jobs

Tech can drive New Zealand's economic growth

As SME's make better use of the Internet it is expected to lift GDP by

\$34 billion

As businesses and government make better use of data GDP will grow by

\$4.5 billion

over next 5 years

Better use of the Internet of Things is expected to create more than

\$2.2 billion

of economic growth over the next decade

Every 4% growth in productivity in the Tech Sector is delivering an additional

\$2.7 billion

to GDP





Over the past 12 months, our organisation has continued to broaden not only our engagement across the technology sector but also the tech sector's engagement with other industries.

We see evidence of this in the new AI Forum, FinTechNZ, IoT Alliance and NZTech Startups communities. Other upcoming focus areas of the tech community include legal services, culture and the arts.

It has been pleasing to see the wider tech sector continue to come together from diverse interests, joining the extended NZTech community. Examples can be seen in the areas of Blockchain, Game Development, Spatial and VR/AR. At the same time, our existing regional connections such as with Canterbury continue to strengthen, while new ones being fostered and developed include the Bay of Plenty and Waikato.

Human capital continues to be a significant challenge for our sector and we have been collaborating with multiple agencies to address this via the Digital Skills Forum. In the meantime, we also continue to work on gender diversity, with a number of NZTech Women initiatives including ShadowTech Day, inspiring girls into tech.

The New Zealand Government continues to be actively involved with the tech sector, providing connections and support across many interest areas, as we continue to aggregate and channel the voices and interests

of our diverse community. Meanwhile, the number of international connections and engagements continues to increase. A recent example was a visiting United Kingdom FinTech delegation engaging with over 100 Kiwi tech entrepreneurs in Auckland.

This year running nationally, Techweek'17 was a phenomenal success, with nearly 300 events around the country, an incredible number of domestic and international attendees and presenters alike. This has put New Zealand on the map of international tech destinations and opened doors into many areas of opportunity for next year.

Our board composition continues to evolve, reflecting the diversity of our sector, as well as enabling NZTech to support advancement in new areas where our attention, experience, structure and resource can be leveraged to accelerate growth and deliver significant impact. Together with our Deputy Chair Rachel Kelly, we have been privileged to be given the opportunity to lead the amazing team that makes up NZTech board and look forward to another exciting year of growth and advancement of our tech sector.

Chair's Report

**Graeme Muller**

NZTech CEO

The 2017 Annual General Meeting marks the eighth year of operation for NZTech and our relevance continues to grow. The importance of technology is no longer a debate and as we maintain our neutral, NZ Inc position as an aggregator of all things tech, we have seen our membership expand beyond traditional technology firms.

The NZTech strategy of connecting, promoting and advancing all things tech continues to help us drive toward our purpose of creating a prosperous New Zealand underpinned by technology.

Photo credit: Chris Williams

CEO's Report



Connect

The growth of NZTech continues as we focus on connecting people and organisations in ways that empower their own voices while at the same time create a strong, cohesive national voice for technology. NZTech has developed an Alliance which now consists of 12 associations that, as of May 2017, collectively represent 423 organisations, who employ almost 100,000 people. Where possible, we leverage our scale and infrastructure to support these groups to help them grow and achieve their goals. Together, during the past year, we have delivered over 100 member events, 50 weekly newsletter updates, three briefing papers, flipped almost 500 news articles and tweeted more than 1,000 times.



Promote

Following last year's successful launch of the Digital Nation report we have continued to leverage the content to keep tech discussions flowing. Working with NZ Story, NZTE and MBIE we have also started the development of a New Zealand Tech Story to assist tech exporters. The international perception that New Zealand produces good food and is a great place to visit can be enhanced through building our reputation as a high-tech nation.

In May, to further develop our international reputation, NZTech produced Techweek'17. The Techweek team coordinated a national network of event hosts, city partners, government agencies and tech organisations, delivering 287 events across 24 towns and cities during the week. Tech was a lead story across all forms of media throughout the week and continues to draw attention.

To help attract high quality tech talent to New Zealand we partnered with Workhere, WREDA and Immigration NZ to run the viral LookSee campaign. Offering 100 senior developer roles and free flights to job interviews attracted 1.8 million people with 48,000 applying for the roles. Almost 2,000 have been pre-screened and video interviewed so we have a talent pool ready to go.

In terms of local talent, we have been inspiring girls into tech, by partnering with the Ministry of Youth, to expand ShadowTech Day to eight cities. A day where women in tech roles have a year 10 girl shadow them to experience what it is like to work in the tech sector.



Advance

Our Member and Government Relations lead, based full-time in Wellington, continues to proactively engage across a broad range of agencies and initiatives. Working with ITP, NZRise and key government agencies the Digital Skills Forum has a survey in the field to find out just what tech skills are needed, now and in the future. The survey results will help inform education and immigration policy.

NZTech is sitting on advisory groups for Trade and Education, and have briefed Ministers of Finance, Tertiary Education, Science & Innovation, Education, Trade, Commerce, Small Business, Communications, Transport, Economic Development and Internal Affairs, as well as the Labour Caucus, over the past year on the importance of technology for New Zealand.

NZTech has also partnered with the government to launch a national Internet of Things Alliance and a Forum on Artificial Intelligence, both critical for the future prosperity of New Zealand.

It has been a busy year, but what keeps us going is positive feedback and tangible results.

There is certainly a growing awareness of the importance of technology for New Zealand's future prosperity, not just as a sector, but its impact throughout our economy. NZTech will continue to raise the profile of the tech sector as a place to work, a place to create and export ideas and as a critical pillar of the New Zealand economy.

Our Board

Mitchell Pham

Chair of the Board
Member elected
(Mid sized
corporates).



Mitchell Pham is a Vietnamese-Kiwi entrepreneur. He is a Director of the Augen Software Group in New Zealand, as well as Chairman of their operation in Vietnam. He is the co-founder of the Kiwi Connection tech hub in Ho Chi Minh City, a platform for New Zealand technology businesses to accelerate presence and engagement in South East Asia. He is the founding Chair of the New Zealand Financial Innovation & Technology Association (FinTechNZ) and holds numerous public and private sector advisory roles. Mitchell was appointed to the NZTech Board in 2016.

Rachel Kelly

Deputy Chair of the Board.
Member elected
(Small & medium
businesses).



Rachel is recently returned to New Zealand after working in California, USA for a global biotechnology company. On her return to the Waikato in 2014 she launched the sales and marketing consultancy, SparkTank, advising tech startups and SMEs. Rachel holds several governance roles in Hamilton and is committed to authentic leadership. She is a regular guest lecturer and speaker on creativity, innovation and commercialisation. Rachel was appointed to the NZTech Board in 2016.

Barrie Shears

Member elected
(Large corporate).



Barrie is the Managing Director of Microsoft New Zealand. He is recently returned to New Zealand after three decades abroad, where he gained international experience growing businesses in Asia and Europe. Prior to his current position, he most recently held senior roles for the Dell Software Group. He has wide ranging experience in sales, marketing, business operations and general management. Barrie was appointed to the NZTech Board in 2016.

Eva Sherwood

Member elected
(Large corporates).



As a Millennial, Eva is passionate about the tech sector, particularly in Wellington where she is based. She has over a decade of experience in both New Zealand owned software development companies and more recently for the multinational, Oracle. She has previously been engaged in technical and account management roles but currently works as an account executive in the government sector. She is also the Chair of the NZTech Women High Impact Team, with the vision of a more diverse and inclusive workforce. Eva was appointed to the NZTech Board in 2016.

Paul Deavoll

Member elected
(Large corporates).



Paul is the Head of the South Island for Spark, with whom he has dedicated over 15 years of his career. He is a passionate South Islander driven to help rural New Zealand gain the benefits of technology. Paul was elected to the board in 2015 and is up for re-election in July 2017.

Mandy Simpson

Board Appointed
(Mid sized
corporates) –
Outgoing.



Until recently, Mandy was the Chief Operating Officer for the New Zealand Stock Exchange (NZX). She is now the Chief Executive of security specialist startup Cyber Toa. Mandy brought extensive financial experience to the Board having previously served as CFO for Fronde and the State Services Commission. Mandy's term with the NZTech Board will finish in July 2017.

Melissa Firth

*Board Appointed
(Mid sized
corporates).*



Melissa Firth is Chief Digital Officer at Te Papa Museum of New Zealand. Mahuki, Te Papa's culture sector incubator, is part of her portfolio. She is a creative leader with more than 20 years experience in digital media in Australia, United Kingdom and New Zealand. Previously she was the Head of Digital Business at the Australian Broadcasting Corporation. Melissa has a passion for working at the intersection of user experience, commercial strategy and innovation. She was appointed to the NZTech Board in 2016.

Kim Connolly-Stone

*Board Appointed
(Government &
Education).*



Kim is the Policy Director, Digital Economy, Ministry of Business, Innovation and Employment (MBIE). Responsible for the development of the policies to grow New Zealand's digital economy and digital sector, Kim brings to the board an understanding of the role of government. Kim was appointed to the NZTech Board in 2015 following consultation with Ministers Adams and Joyce. Kim is up for re-election in July 2017.

Tom Chignell

*Member elected
(Government &
Education).*



Tom is General Manager, Industry Workforce Development at Unitec Institute of Technology. He is focussed on broadening the institution's engagement with industry and developing better jobs for graduates. His career spans over 35 years with senior roles in technology companies in both New Zealand and the United Kingdom. He has held numerous positions on boards and trusts. Tom was appointed to the NZTech Board in 2016.

Robett Hollis

*Board Appointed
Independent.*



Robett is the founder of Aranui Ventures which owns several interests including Frontside, a video production and content agency. He has extensive knowledge of social media marketing and the startup ecosystem. Robett created CoLabNZ in 2013, a network of shared co-working spaces. He is founder of the New Zealand Entrepreneurs Festival and is driven to help support local entrepreneurs and the media tech industry. He is also on the board of Figure.NZ. Robett was appointed to the NZTech Board in 2016.

Simon Martin

*Non-Director /
Board Appointed
- Legal Counsel.*



Simon is a partner at Hudson Gavin Martin. He has specialised in technology, media and intellectual property since 1990. His expertise includes new technology joint ventures, licensing, acquisition and sale of technology and media businesses, franchising, sponsorship and commerce. He has worked in both New Zealand and the United Kingdom before forming Hudson Gavin Martin on his return. He was appointed in 2009.

Dil Khosa

*Non-Director /
Board Appointed
Intern.*



Dil is the Chief Operating Officer for New Zealand data science startup Parrot Analytics. As a Board Intern, Dil has provided input as a future leader of the tech sector. With experience in startup development, capital raising and international business growth, Dil has also brought the perspective of startups to the board room. Dil's appointment runs to July 2017.

Member Relations Team



Graeme Muller
Chief Executive Officer



Andrea Hancox
Government & Member Relations



Nick Elias
Tech Executive
Member Relations



Ben Reid
AI Forum Executive Director



Kriv Naicker
IoT Alliance Executive Director

Techweek'17 Team



Jennifer Clamp
National Techweek Director



Jackie Clark
Project Manager



Keren Phillips
Marketing Manager



Courteney Peters
Copywriter



Natalie Robinson
Community Manager



Elyse Wyatt
Social Media Manager



Laura Kerrison
User Experience Manager



Georgia Taylor
Project Administrator

Our People

Marketing Team



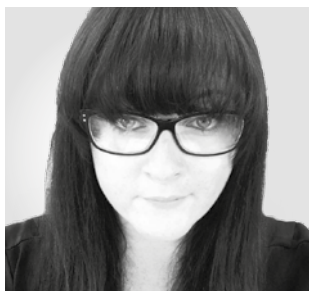
Andrea Molloy

Communications Manager



Georgia Taylor

Events Manager & EA to CEO



Chantal Thomas

Web & Database Manager



Jane Smallfield

Global Alliances Liaison

Operations Team



Susan Wells

Operations Manager



Jackie Clark

Programme Manager



Renee Hart

IoT NZ & AIFNZ Secretariat



Laura Chamberlain

NZTech & FinTechNZ Secretariat



Tracey Hoskins

Finance Manager



Blanka Young

Accountant

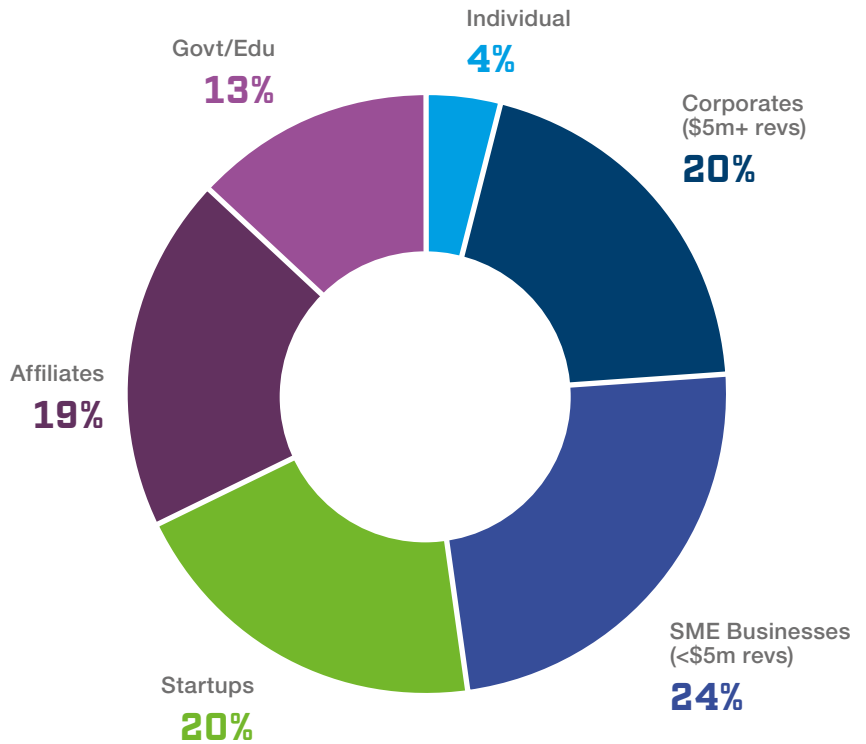
Our Members

Membership

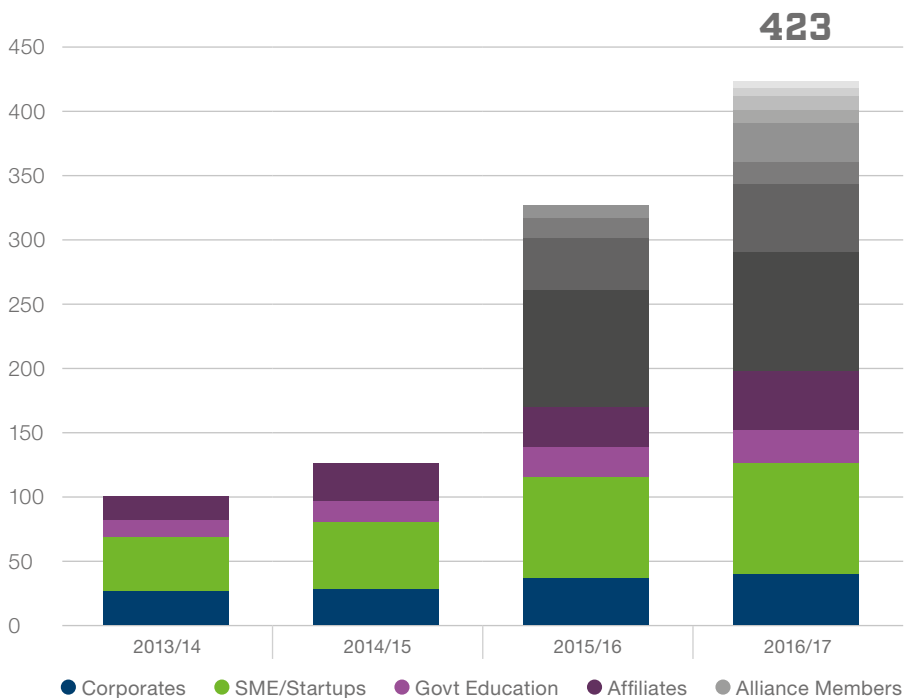
NZTech membership has continued to grow over the past year as more organisations join to help improve New Zealand's prosperity underpinned by technology. Direct NZTech membership has increased across every category with members spread throughout New Zealand.

Additionally, as the New Zealand Tech Alliance has grown, the number of tech communities and organisations that NZTech provides the voice for has also increased.

NZTech Members



NZTech Representation



Our Alliance

Over the past year NZTech has continued to work on connecting the tech sector by increasing the number of associations in our New Zealand Tech Alliance. The role we are working to fulfil is as a supportive partner of these associations to help them grow, work more efficiently by cross leveraging resources where possible and to help them have an impact. Each of the groups in the Alliance has a specific niche focus, but together we create a strong united voice for technology in New Zealand.



The Artificial Intelligence Forum of New Zealand (AIFNZ) was launched to raise the level of awareness and capabilities of Artificial Intelligence in New Zealand. AIFNZ is an association of organisations, government agencies, universities and individuals. Its key role is growing our country's capability to maximize the opportunities and address the challenges from artificial intelligence in our society, politics, education, economy, technology, and business. The AI Forum is leading a programme of work including a comprehensive study into the potential opportunities and risks posed by AI in New Zealand.

2017 HIGHLIGHTS:

- The AI Forum was launched in June 2017 by Minister Goldsmith following a six month establishment period.
- A major research project on the potential for AI in New Zealand is underway.

WWW.AIFORUM.ORG.NZ



Blockchain technology is changing our understanding of transparency, authentication, trust and contracts in the public and private sector. The Blockchain Association of New Zealand (BANZ) represents this rapidly emerging business sector and is the industry networking organisation, facilitating connections and professional development. BANZ introduces, educates and connects kiwis who want to build a thriving digital future. BANZ promotes cryptocurrency and Blockchain technologies, the development, adoption and use of globally accepted, industry leading knowledge and practices for distributed ledger technology.

2017 HIGHLIGHTS:

- During Techweek'17 BANZ hosted a flagship event, The Blockchain NZ Conference, www.theblockchain.nz
- In association with PwC, BANZ also hosted the identity management panel discussion, Smarter Compliance in the Era of Blockchain.
- BANZ hosts several public and member events per month.

WWW.BLOCKCHAIN.ORG.NZ



Canterbury Tech is Canterbury's leading professional association dedicated to advancing innovation, commercialisation and export. It aims to develop globally successful technology companies through collaboration and education for businesses small and large. Members meet on a monthly basis.

The annual Canterbury Tech Summit is the South Island's largest annual tech conference that brings together leaders in innovation, technology and business to share ideas, grow their networks and be inspired. This year's summit is scheduled for 14 September.

2017 HIGHLIGHTS:

- Canterbury Tech Summit.
- Monthly members meetings hosting industry experts and networking opportunities.

WWW.CANTERBURYTECH.NZ
WWW.TECHSUMMIT.NZ



The Education and Technology Association (EdTechNZ) is a community of education technology firms, education organisations and educationalists, dedicated to the growth of understanding of the benefits of technology in education and the growth of EdTech exports from New Zealand.

Following the NZTech Advance Education and Technology Summit in 2016, a briefing paper, Leading for 21st Century Learning, was published. This followed the announcement that digital technology is to be formally included in the national school curriculum in 2018 from Year 1.

2017 HIGHLIGHTS:

- NZTech Advance Education Technology Summit.
- Leading for the 21st Century Learning, briefing paper.

WWW.EDTECH.ORG.NZ



The New Zealand Financial Innovation & Technology Association (FinTechNZ) includes organisations who are working together to actively contribute to the prosperity of New Zealand through financial innovation.

The aim, to help New Zealand FinTech businesses succeed by providing a collaborative voice, creating connections, promoting FinTech to sector members, government, public and international community. To support international growth FinTechNZ endeavours to advocate, attract and develop talent, with a view to increase export opportunities.

2017 HIGHLIGHTS:

- FinTechNZ officially launched in April 2017 with a series of events.
- Regular Connect Events are hosted in Auckland, Wellington and Christchurch.
- FinTechNZ also hosted a delegation from the United Kingdom in March.

WWW.FINTECHNZ.ORG.NZ



The New Zealand Game Developers Association (NZGDA) was established in 2001 to champion, support and grow video game development in New Zealand. Key areas of focus include; meetups, professional development, entrepreneurial support, industry profiling, career pathways and advocacy.

Members include commercial game development studios and over 1,400 individual developers. NZGDA studio members employ over 500 people.

The New Zealand Game Developers Conference returns this year, 6-8 September. The three day conference is for both professional and indie game developers in New Zealand's fastest growing creative sector.

2017 HIGHLIGHTS:

- The New Zealand Game Developers Conference 2016 hosted over 500 delegates.
- NZGDA's Kiwi Game Starter program received over 60 submissions from teams throughout New Zealand.
- NZGDA supported the New Zealand Film Commission in crafting guidelines for the Interactive Development Fund, which has since announced funding for 12 projects.

WWW.NZGDA.COM
WWW.NZ-GDC.COM



The Internet of Things (IoT) is the rapidly growing network of connected devices. Using embedded sensors to collect and exchange data, everything from vehicles, traffic lights, home appliances and medical devices can be connected. The IoT is impacting the way consumers, businesses and governments interact with the world. The New Zealand IoT Alliance sees a thriving future for New Zealand by connecting data, devices and people to seize opportunities for economic growth. Its aim is to empower industry to grow our nation's competitive advantage through IoT. The Alliance provides an independent platform for bringing together leaders in IoT technologies, government, academics and local IoT innovators. Its underlying aim is to accelerate IoT innovation by promoting collaboration across industry and government.

2017 HIGHLIGHTS:

- The IoT Alliance was launched in March 2017 following an initial meeting during Techweek 2016.
- The IoT Alliance launched its report, The Internet of Things – Accelerating a Connected New Zealand in June. The research identifies the opportunities and risk of increase use of IoT throughout New Zealand.

WWW.IOTALLIANCE.ORG.NZ



New Zealand's agriculture industry is a world leader in Precision Agriculture (PA) technologies. The **Precision Agriculture Association of New Zealand (PAANZ)** is the industry body helping agriculture grow faster. PAANZ connects land users, researchers, companies, local government and organisations to increase the awareness and use of PA technologies.

Launched in 2013, the association recognises the growing interest among stakeholders to understand the scope of activities being undertaken by various organisations and individuals in the area of PA. Its primary focus is to advance PA in New Zealand. PAANZ hosts regular industry events, symposiums and field days.

2017 HIGHLIGHTS:

- PAANZ is hosting PA17 – The International Tri-Conference for Precision Agriculture in 2017.
- PAANZ conducted regional workshops for 80 farmers and local authorities on the options to reduce nitrate leaching.
- PAANZ met with a visiting German Trade delegation to discuss PA in food production when considering bilateral trade agreements.
- PAANZ participated in the Ministry of Primary Industries Technical Advisory Group, to advise on the use of PA to support higher productivity and sustainability.

WWW.PRECISIONAGRICULTURE.ORG.NZ

WWW.7ACPA-2017.ORG



New Zealand's software industry is delivering world leading applications to defence, entertainment, health care, primary industries, security, transport and more. The **New Zealand Software Association (NZSA)** is the software industry networking organisation, facilitating connections and professional development. The NZSA provides support, resources and information to assist local software companies to develop on their pathway to export success.

2017 HIGHLIGHTS:

- Monthly networking events.

WWW.NZSA.ORG.NZ



The Spatial Industries Business Association (SIBA) is the organisation representing the spatial industries from geographic information systems (GIS) and location technology to construction plans. Membership is increasing alongside the rise of spatial technology.

SIBA provides support, advice and information as it drives to advance the spatial industry. A key focus for SIBA is increasing awareness of spatial technology itself. This technology underpins the approach of using location to tie together information from disparate sources to find patterns or causes in big data.

2017 HIGHLIGHTS:

- SIBA is a founding partner of the New Zealand Spatial Excellence Awards, in recognition of New Zealand's best individuals and organisations working with spatial technology. Following their local win, Wellington City Council won the 2016 Asia Pacific supreme award for its use of spatial technology for Smart City enablement.
- Industry awareness was heightened during Techweek'17 with the Talk Geospatial breakfast series, attended by over 200 people, many from outside of the spatial technology sector.

WWW.SIBA.ORG.NZ

WWW.NZSPATIALAWARDS.ORG.NZ



The New Zealand Virtual Reality/Augmented Reality Association

(NZVRARA) was established in 2016 to champion, support and grow innovation in virtual, mixed and augmented reality across New Zealand. NZVRARA focuses on promoting dialogue, investment, and building capability in this rapidly evolving area of technology. NZVRARA creates opportunities to showcase and collaborate on virtual, augmented and mixed reality.

NZVRARA is the New Zealand chapter of the VRARA, the global association, combining the best minds in virtual and augmented reality. This provides global connectivity for its members.

2017 HIGHLIGHTS:

- National VR storytelling event series in collaboration with The New Zealand Film Commission.
- Future Realities Techweek'17 conference, events and hackathon.

WWW.NZVRARA.NZ

Photo credit: Chris Williams



NZTech Strategy

The NZTech strategy is to connect tech firms, communities and users of technology to reduce market fragmentation and create a large representative voice for tech.

With this growing voice we aim to promote the importance of the tech sector, technology and how New Zealand is developing as a digital nation. Underpinning this, our advocacy work focuses on ensuring all the essential base elements for a digital nation are in place including evolution of education, a flow of digital skills, a safe and secure nation, high levels of connectivity and a government that understands the value of technology.

1 Connect

Connecting and supporting New Zealand technology firms and communities.

Connect



Creating a voice for technology



2 Promote

Coordinating efforts to grow tech exports.



3 Advance

Helping to ensure that we have strong national tech foundations.



Photo credit: Chris Search



Connect

Connecting tech organisations, tech communities, tech users and the tech curious together to learn from each other, create business, inform policy and share experiences.

Connecting Communities

NZTech continues to bring together tech communities and associations into a cohesive national alliance to create a strong voice for technology when it is needed.

12

Associations

Connecting Members

During the past 12 months NZTech and its Alliance partners have delivered over 100 member events including networking events throughout the country, pitch sessions, ministerial meetings, CEO Forums, Tech Women lunches and agency updates. NZTech also delivered three major Summits: Government & Technology Summit, Security Summit and the Education & Technology Summit.

423

member organisations and almost

100,000

employees



Promote

Promoting the importance of technology and a vibrant growing tech sector for the future prosperity of New Zealand.

NZTech sends a weekly newsletter to over 2,500 members and friends providing a channel to promote the sector, events and related activities. We also actively blog, tweet, post in forums and other social media, aggregate news on the NZTech website and are reported on in the media.

Promoting to New Zealand

NZTech promotes the tech sector as a great place to work and the benefits of technology for the rest of New Zealand. With 50 media stories about technology placed in mainstream media during the past year, NZTech has been leading discussions on topics as diverse as IoT, synthetic milk, tech education and the Ministry of the Future!

Promoting to the Government

NZTech is actively promoting the tech sector and the benefits of increased use of technology for New Zealand to the government and politicians. During the past year, NZTech has produced briefing papers on Government Data, Cyber security and 21st Century Learning and collaborated to produce the National Tech Manifesto.

Promoting to the World

NZTech is working with the Government to promote the New Zealand tech sector to the rest of the world and New Zealand as a leading tech nation through the development of a NZ Tech Story and the growth of our flagship project Techweek.



Advance

Promoting the importance of technology and a vibrant growing tech sector for the future prosperity of New Zealand.

Advancing strong government relations

NZTech continues to work with multiple government departments and agencies to ensure strong and collaborative relations between tech communities and the government. With a full time Government Relations Director based in Wellington, NZTech is active in Government forums including Trade, Finance, Education, Procurement, Economic Development, Digital Skills and Cyber-security. In 2017, the NZTech CEO travelled with the Prime Minister to Japan on a trade delegation with a focus on food, sport and agri-tech.

Advancing Education, Skills & Talent

NZTech has been working to help improve the education system through better use of technology while developing the skills and talent to support a growing tech sector. NZTech has collaborated with ITP and NZRise in the industry led Digital Skills Forum, with the support of MBIE, bringing together agencies working on improving digital skills supply. During the year NZTech also conducted research and a feasibility study on the potential of creating a pathway directly from high school into the tech sector.

Advancing Tech Exports

NZTech continues to support the growth of New Zealand tech firms helping them export and grow internationally. NZTech is actively working with NZTE, NZ Story and MBIE to develop a NZ Tech Story to help promote New Zealand as a high tech exporter. NZTech has also been keenly involved with MFAT helping to educate our trade negotiators about digital and hi-tech trade.

tech-week

#TWNZ'17

Amplifying New Zealand tech and innovation that is good for the world.

During May 2017, NZTech delivered Techweek'17, a week of events and activities designed to grow and support New Zealand technology, design and innovation. We set out to coordinate hundreds of independent events, city and government partners. The Techweek team designed a unifying platform for curated initiatives, events and conversations that promote technology and innovation nationwide and New Zealand innovation to the world. Techweek'17 was a huge success and together with our partners throughout New Zealand we have set off to deliver an even more impactful Techweek across 19-26 May 2018.



Jennifer Clamp

National Techweek Director



9 days



24 locations



287 events

Techweek



1,000,000+
people reached
across all media



20,000+
event attendees



34,203
website visitors





Eva Sherwood

NZTech Board

As global discussion on diversity and inclusion continues to increase, so does interest in our ongoing program of work.

As chair of the High Impact Team working for NZTech Women, I would like to introduce our team; Andrea Hancox (co-chair), Kim Connolly-Stone, Jen Rutherford, Sandra Laws, Katarina Kolich, Kanika Singh, Dil Khosa, Rachel Kelly, Caroline Herbert and Alice Moore. Our mission is simple; we are committed to connecting, promoting and advancing women in tech.

Recently, we hosted the first Diversity and Inclusion Forum for Major Corporate members. This was an opportunity for influencers within these organisations to collaborate on ways to address diversity and inclusion.

We are continuing to grow existing initiatives like ShadowTech Day, inspiring girls into tech. We know that only 3% of 15-year-old girls are considering a career in computing professions. This year, Youth Minister Nikki Kaye announced additional investment which enabled the expansion of the programme beyond the main cities. ShadowTech Day is now hosted in Hamilton, Rotorua, Palmerston North, Dunedin, Christchurch, Wellington and Auckland.

Promoting diversity starts with encouraging girls at school to participate through to educating our colleagues and workplaces about real biases that exist and how we can all play a part in curbing them. Despite seeing an increased commitment for diversity from several organisations, we know there is still a widening gender gap. Greater collaborative efforts need to be made to increase the number of women in tech and local research is needed. We also believe that to inspire the next generation, we need to provide access to local role models. We are working on an initiative that will proudly showcase the best and brightest women in tech. Other initiatives underway include; looking at how we can increase the number of women nominated for tech awards and developing programmes to support women returning to work.

To connect NZTech Women we continue to host regular events in Auckland, Wellington and Christchurch. We were also inspired by numerous events held during Techweek'17 that addressed diversity and inclusion.

NZTech Women





Tech Manifesto

Leading into the 2017 national election, NZTech worked with IT Professionals, InternetNZ and 17 other leading associations and professional bodies across New Zealand’s technology sector to produce a tech manifesto to make a meaningful contribution to the agenda of our political parties.

Goals for the Digital Future

Throughout this manifesto we discussed the following goals, explained why they are important and explored key roles the New Zealand Government and industry leaders will need to play to achieve the positive outcomes needed to make New Zealand prosperous in a changing world.

Goal New Zealand equips every child with the digital technology skills needed to be safe and successful in a digital world through comprehensive Digital Technology education.

Goal New Zealand is recognised as a world leader in equipping its citizens for the changing economy, through in-work training, career transition support, and public sector leadership in the use of new technologies.

Goal New Zealand remains open for business, welcoming genuine skilled migrants in areas of strong need in the digital and technology sector while significantly improving the process of matching the skills of potential immigrants with areas of un-met need.

Goal New Zealanders have affordable access to reliable, high-speed Internet, coupled with the skills and equipment to use it. As part of this, there should be parity between urban and rural areas with regards to speed/quality and cost.

Goal New Zealand is recognised as having one of the most digitally savvy economies in the world, with tech product and service exports being our top export sector. The majority of New Zealand businesses either sell or engage in business online.

Goal New Zealand continues to be a world leading nation to do business in and with whilst maintaining privacy and data security. This is achieved through a world leading approach to cyber security including education, policy and preparedness.

Goal New Zealand develops world leading technology by increasing the proportion of digital tech related public research and improving indirect incentives for industry R&D.

Goal New Zealand develops a transparent framework for buyers and sellers through Government wide pre-qualification standards and low cost, easy to use procurement processes.

Goal New Zealand fully embraces open standards and provides a level playing field for technology in general, and IT services in particular.

Goal New Zealand continues to be recognised internationally as a bastion for privacy, a country which values and protects the privacy of its citizens through policy whilst still allowing economic growth.

Goal New Zealand embraces online digital tools to provide efficient, consultative and inclusive policy-making process or allowing for rapid updating of legislation.

Goal New Zealand establishes a dedicated, Ministry for the Future, focusing on positioning New Zealand and all Government agencies and society to take best advantage of a technologically enabled future.

Welcome to our Digital Future...

A New Zealand Hi-Tech Award is one of the technology sector's most sought-after accolades. They have been awarded since 1994 to New Zealand's most successful high-tech companies, and highest achieving individuals.

The Awards programme, administered by the independent not for profit New Zealand Hi-Tech Trust, promotes the sector as a leading contributor to New Zealand's economy and export success, and enjoys the support and input of our highly successful technology industries.

2017 Winners

XERO HI-TECH YOUNG ACHIEVER AWARD

Winner: Aliesha Staples
Highly commended: Kendall Flutey

QUAL IT BEST HI-TECH SOLUTION FOR THE PUBLIC SECTOR AWARD

Winner: Orion Health & HealthOne

IBM INNOVATIVE COMPANY OF THE YEAR AWARD

Winner: Pushpay

ATEED BEST HI-TECH SOLUTION FOR THE CREATIVE SECTOR AWARD

Winner: Shotover Camera Systems

CALLAGHAN INNOVATION HI-TECH MAORI INNOVATION AWARD

Winner: Biolytix

DUNCAN COTTERILL MOST INNOVATIVE HI-TECH SOFTWARE PRODUCT AWARD

Winner: RedShield Security

ENDACE MOST INNOVATIVE HI-TECH HARDWARE PRODUCT AWARD

Winner: Adherium

KIWIBANK MOST INNOVATIVE HI-TECH SERVICES AWARD

Winner: RedShield Security
Highly commended: Navillus Medical

NZTE BEST HI-TECH SOLUTION FOR THE AGRITECH SECTOR AWARD

Winner: Compac

QUICK CIRCUIT MOST INNOVATIVE HI-TECH MOBILE AWARD

Winner: oDocs EyeCare

NEW ZEALAND VENTURE INVESTMENT FUND HI-TECH START-UP COMPANY OF THE YEAR

Winner: Latipay

CORETEX HI-TECH EMERGING COMPANY OF THE YEAR

Winner: Timely

PWC NZ HI-TECH COMPANY OF THE YEAR AWARD

Winner: Pushpay



Hi-Tech Awards 2017

NZ HI-TECH AWARDS 2017







2017 Inductee

Flying Kiwi

Recipients of the Tait Communications Flying Kiwi Award are individuals who have made a sustained and outstanding contribution to New Zealand’s high-tech industries.

Recipients of the Tait Communications Flying Kiwi Award are individuals who have made a sustained and outstanding contribution to New Zealand’s high-tech industries.

Being named a Flying Kiwi is a recognition of their achievements in their professional life as well as their service in promoting, educating and mentoring others within the industry.

Collectively, they make up the New Zealand Hi-Tech Hall of Fame.

2017 Inductee

Frances Valintine

A technologist and education futurist, Frances holds a Masters in Education Leadership from University of Melbourne and is a Graduate of Singularity University.

Frances is the Founder and Chair of The Mind Lab by Unitec, the multi-award winning learning lab with programs such as 3D modelling and printing, coding, animation, AR, robotics and electronics. Students learn in a problem solving environment the skills needed in today’s world. With four main centres and 27 satellite locations, over 40,000 kiwi kids experience The Mind Lab by Unitec each year. The Lab’s postgraduate programmes are also helping thousands of teachers change the way they approach education.

Frances launched Tech Futures Lab, last year to help businesses and executives prepare for the impacts of technological advances like automation and robotics, machine learning and AI.

In addition to numerous awards, Frances sits on the boards of Callaghan Innovation, KEA and Talentnomics (Washington DC), is a member of Global Women, and mentors students through the First Foundation programme.

Flying Kiwi's

Hi-Tech Hall of Fame





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