

# Digital Economy Plan





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The City of Joondalup acknowledges the traditional custodians of the land, the Whadjuk people of the Noongar nation, and recognises the culture of the Noongar people and the unique contribution they make to the Joondalup region and Australia.

The City of Joondalup pays its respects to Elders past and present and extends that respect to all Aboriginal and Torres Strait Islander peoples.



**"The best way  
to predict  
the future is  
to create it."**

**-Peter Drucker**



## Introduction

The City of Joondalup is embracing the digital economy to strengthen its local economy and shape a future driven by innovation.

Working alongside our digital innovation stakeholders and community, this Digital Economy Plan (the Plan) sets out our priorities and investment focus across key areas, including:

- Emerging technologies such as automation, robotics and artificial intelligence
- Knowledge industries including health and education
- Cybersecurity and data privacy
- Future skills and employment pathways
- Digital inclusion and capability building
- Global business and export opportunities
- Innovation ecosystems and strategic partnerships.

Expanding Horizons 2033: An Economic Development Strategy for a Global City outlines our long-term vision for economic growth. As a recognised digital economy leader in Perth's northern corridor and across Western Australia, Joondalup is well-positioned to thrive through digital innovation—attracting regional, national, and global investment.

For over a decade, the City has worked collaboratively with stakeholders to grow Joondalup's digital economy, leveraging existing strengths and addressing emerging risks.

We remain committed to advocating, enabling, and partnering with our community, businesses, and institutions to unlock value across Joondalup's innovation ecosystem and drive sustainable economic growth.



## Our vision for the digital economy

The City of Joondalup's digital economy builds on our economic development strategy for a global city and broadens our vision: **Expanding Horizons...**

**"We are a global facing city with a prosperous and resilient economy. Our City is home to diverse industries that generate a wide range of local job opportunities. We encourage creativity and innovation, and we support opportunities to build the City's brand as a popular business and tourism destination."**

**Our digital economy vision:**

**"We embrace digital innovation and collaboration for the City of Joondalup's future skills, security and industries."**

As a digital economy leader, we advocate, facilitate, protect, and promote opportunities for the City of Joondalup, the northern corridor of Perth, and the broader State of Western Australia."



# Digital economy values

The digital economy values provide guidance for how the City will approach, manage and implement digital economy activities. These values consider the broader expectations and requirements for the application of digital innovation and technology within our City.

## Privacy and security



Aligning with privacy and security standards to best protect our community.

## Collaboration



Promoting partnerships and co-design between the City, community and industry to build trust, buy-in and impactful activity.

## Demonstrated benefit



Delivering purposeful and community-centred outcomes through technology application.

## Future-focus

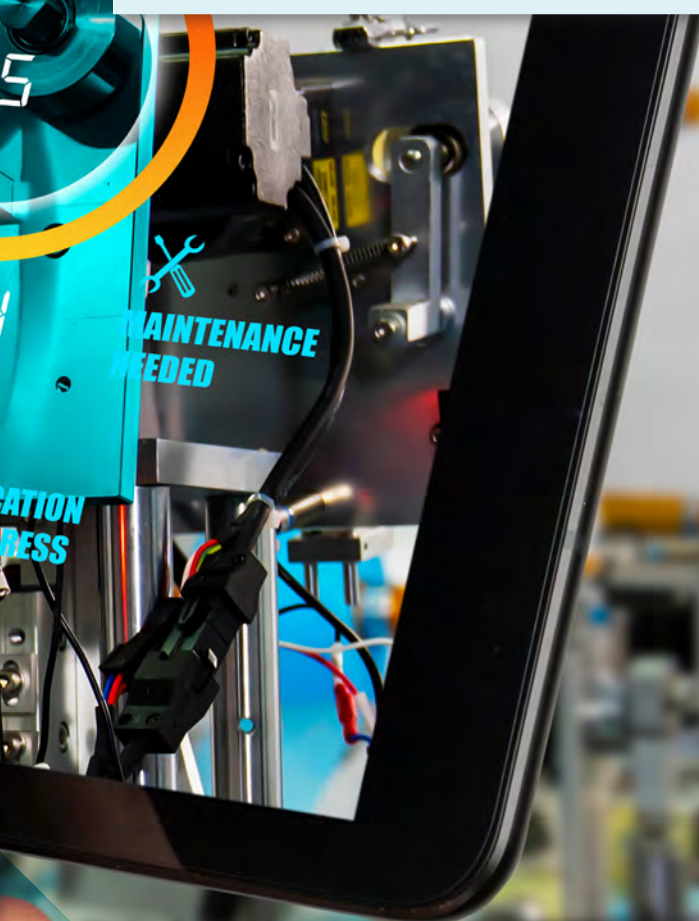


Being proactive and adaptable to the future needs and opportunities of our City.

## Sustainability and resilience



Considering the economic, environmental and social longevity of activity.



# Location of potential

The City of Joondalup is the strategic economic centre of the booming northern metropolitan corridor of Perth with over 500,000 people living within a 20 minute drive of the Joondalup City Centre.

Home to more than 165,000 residents, Joondalup is the accessible centre for health and medical services, education, digital innovation and cyber security, retail and leisure with close to 13,000 businesses

delivering more than \$8 billion in annual economic activity.

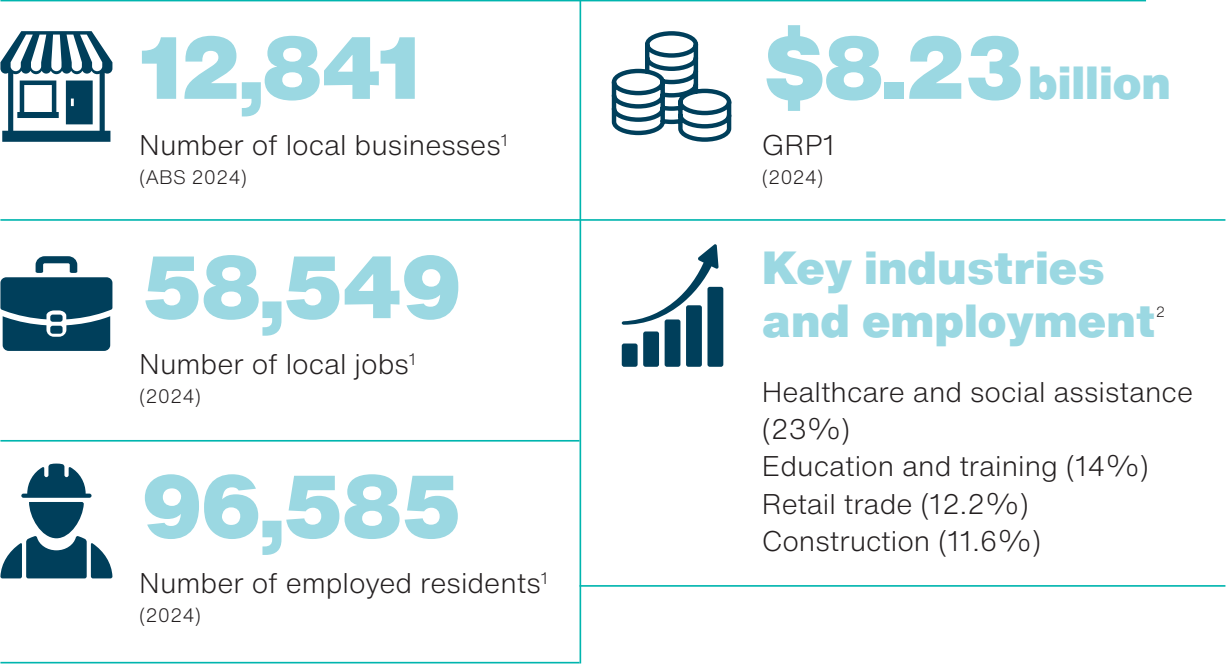
Significant facilities, precincts and places with considerable innovation and digital economic potential are located in the City. Existing partnerships and agreements with key stakeholders in the region support opportunities for the City to optimise projects and initiatives that will drive innovation into the future.



# Joondalup's digital economy

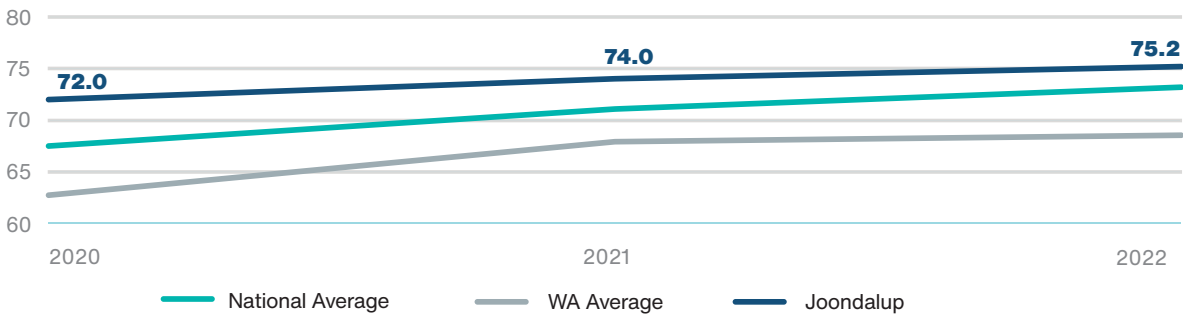
The City of Joondalup's ever-evolving digital landscape continues to position the region as a leader on the global stage. The City's future-focused approach has encouraged digital activity to thrive, bolstered by adoption and support from local business and industry.

## Economic indicators



## Digital inclusion<sup>3</sup>

The City of Joondalup's Digital Inclusion Index<sup>4</sup> reflects the City's priority to be future-focused and digitally aware. The strength and year-year improvement of the index indicates that the community is well placed to embrace digital initiatives.

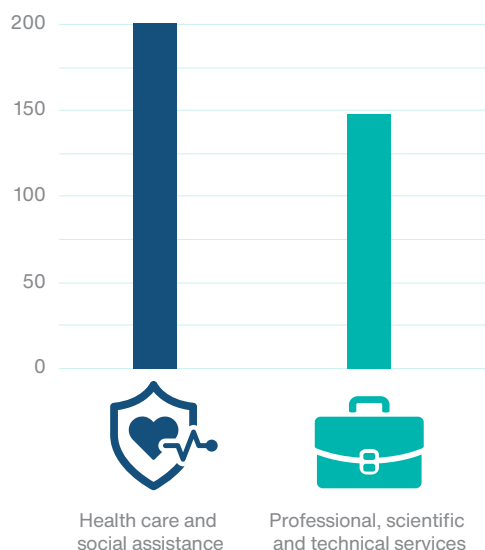


<sup>1</sup> idcommunity, *City of Joondalup economic profile*, 2024.  
<sup>2</sup> idcommunity, *City of Joondalup employment by industry*, 2024.  
<sup>3</sup> Australian Digital Inclusion Index: 2023  
<sup>4</sup> Measured across the metrics of access, affordability, and digital ability

## Growing digital economy sectors

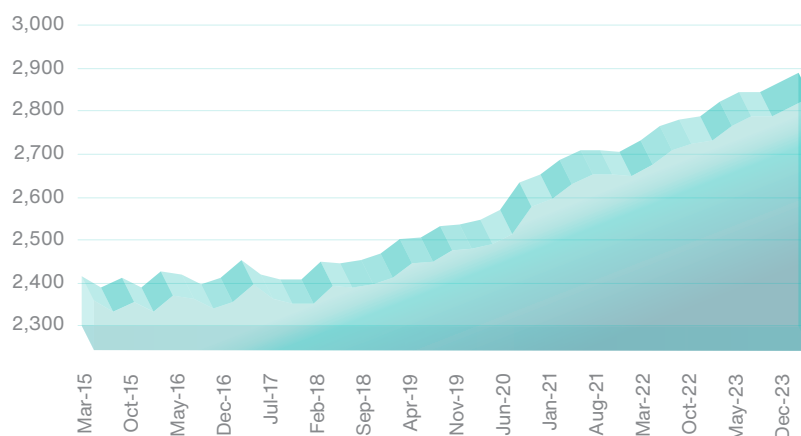
Local digital and innovation industries contribute approximately \$431 million in value for the City of Joondalup. The City's digital economy is being supported by region-leading business growth in key industries.

### Highest business growth (number) by industry 2019-2023



27.7% of new businesses formed in the City of Joondalup between 2019-2023 are in knowledge industry sectors. The City produces the largest number of cyber security graduates in Western Australia, with approximately 1,000 cyber security students added each year. This contribution of local students and graduates in the City continues to support the strengthening of local industries, particularly in areas of cyber security and digital innovation.

### City of Joondalup knowledge industry registered businesses





## Digital economy highlights



### Home of CyberWest Hub

Developed in collaboration with the WA Government and Edith Cowan University (ECU).

WA centre for cyber-related partnerships, capability building and industry commercialisation.

Engages across mining, agriculture, freight and logistics, defence, technology transfer and business.

Builds future capability in local cyber security students and professionals.



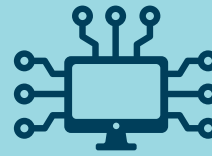
### Australia's leading City for cyber security, innovation and digital technologies

Largest percentage of cyber security graduates in Australia (20%).

Home to WA's first Innovation Hub (CyberWest Hub) and an established centre for cyber security research.

Headquarters of ECU:

- Recognised as one of two National Academic Centres of Cyber Security Excellence in Australia.
- Supported by Australia's foremost and global top 10 cyber security research and education team.



### Established digital and innovation ecosystem

Formal partnerships with knowledge, destination and visitor economy, and health and medical industries.

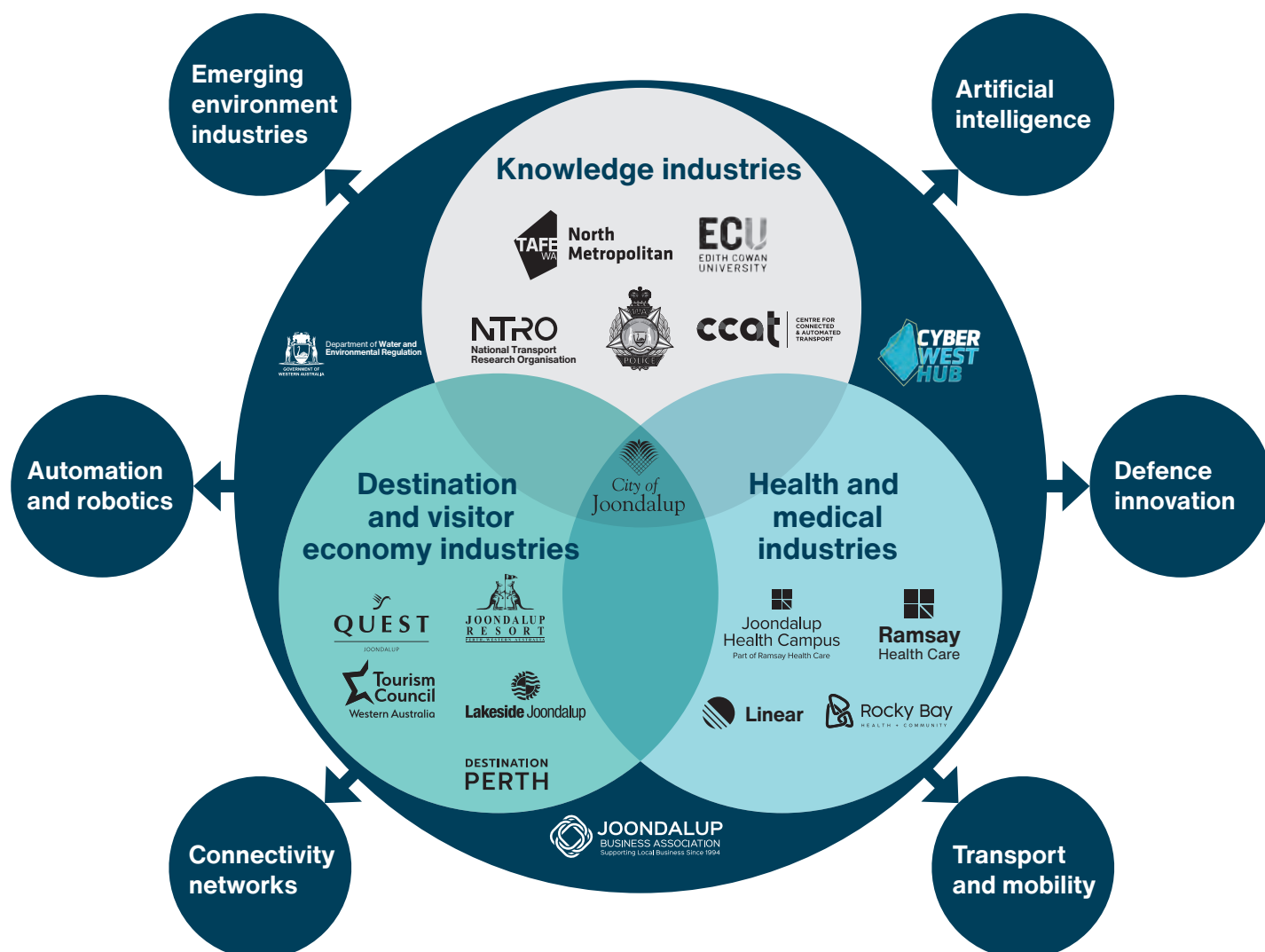
Australian Autonomous Robotics Precinct Memorandum of Understanding.

# Joondalup's innovation network

The diverse ecosystem fosters collaboration, cooperation, and co-design, tenets that are reflected in Joondalup's innovation network. Nurturing strategic partnerships between local business, education providers, industry professionals and government, the City of Joondalup continues to explore and expand this network and the economic potential of the region.

## A growing digital innovation ecosystem

The City's innovation ecosystem is an interconnected and dynamic web of knowledge industries, health and medical industries, and destination and visitor economy industries, all connected to and strengthened by their association with each other. As the digital landscape continues to evolve through transformations in automation, artificial intelligence and more, so to do the opportunities and dynamics of the City's ecosystem.





## Ecosystem showcase: Joondalup Innovation Precinct

The Joondalup Innovation Precinct, supported by incubation programs and initiatives, is a critical driver for innovation and economic growth within the City of Joondalup, encouraging entrepreneurship through collaborative spaces, co-location and strategic partnerships.

The precinct is a collective of key institutions and organisations in the region including Edith Cowan University, Joondalup Health Campus, North Metropolitan TAFE, WA Police Academy, Cyber West, the Department of Water and Environmental Regulation, and the Joondalup Business Association.

The diversity of contributing organisations creates a unique and dynamic environment for entrepreneurial ethos to flourish, creating opportunities to build strong business relationships and drive technological innovation.

## A role for everyone

The digital economy is well supported by the City of Joondalup's network of partners, collaborators and innovators and of course the broader community. Each can play a role in strengthening and driving digital benefits for the Joondalup region.

Advocate and attract investment	Partner and collaborate	Build capacity and skills
City of Joondalup		
Champion Joondalup to investors and funders	Develop the City's regional, national and global profile through collaborative strategic partnerships	Provide programs and facilitate access to training and resources
Advocate for services, infrastructure and projects		Share data, information and insights
Help build Joondalup's identity as a digital economy leader		Communicate good news stories, opportunities and progress
Attract global talent, entrepreneurs and employers		
Digital economy partners		
Engage with governments and investors	Engage new and beneficial partners including industry and government	Support and deliver training and skill development
Showcase local talent, programs, pathways and innovation		Share lessons and opportunities
Attract local, national and global recognition		Address digital concerns or risks
Community partners		
Participate in local digital opportunities	Share ideas	Participate in programs and training
Engage with local representatives	Participate in stakeholder engagement and co-design	Encourage local innovation and entrepreneurship










# Emerging trends and opportunities

There are a range of trends driving investment and the direction of the digital economy both globally and nationally.

With existing strengths in key pillars of the digital economy, the City of Joondalup has the opportunity to solidify and expand the digital economy opportunities within the northern corridor and across Western Australia.

A snapshot of trends to watch include:

Trend	Description
<b>Cyber security</b> 	<p>The Australian Cyber Security market is expected to grow to \$25.1 billion by 2032 (210% increase since 2023).</p> <p>This predicted growth is in response to both an increase in the adoption and use of digital technologies and the expanding potential for cyberattacks.</p>
<b>Artificial Intelligence</b> 	<p>By 2030 half of Australian business are expected to have integrated artificial intelligence (AI) into their operations.</p> <p>AI has the potential to improve the efficiency, productivity and competitiveness of organisations across Australia. However, there are a range of risks and ethical considerations that must be addressed in the adoption of AI.</p>
<b>Automation and robotics</b> 	<p>Robotics and automation are driving innovation and transformation across a range of core sectors. It is supporting key priorities including increasing productivity, adopting net-zero and addressing workforce shortages.</p>
<b>Digital hubs and literacy programs</b> 	<p>As the adoption and integration of digital technologies continues to expand within our economy, so does a need for digital skills and access to technology.</p> <p>Digital hubs and literacy programs allow people of all ages to build their digital capability and expand their economic opportunities.</p>
<b>Innovation, hubs and networks</b> 	<p>Innovation hubs are being used as places which foster collaboration among entrepreneurs, start-ups, researchers and local businesses. They are spaces which typically offer essential resources and create an environment where ideas can be shared and developed collectively.</p>
<b>Education partnerships and collaborative activity</b> 	<p>Partnering with research institutions can leverage university research to address local challenges, leading to innovation solutions tailored to community needs.</p>
<b>Net-zero innovation</b> 	<p>Global economies are increasingly shifting towards clean energy sectors, generating considerable economic growth in areas such as solar and wind generated power, electric vehicles, the manufacture of battery technologies and sustainable coastal and economic practices.</p>

## Opportunity

Continuing to promote and prioritise cyber security as a key area for partnership and investment.

Supporting the appropriate and considered application of AI in businesses and operations.

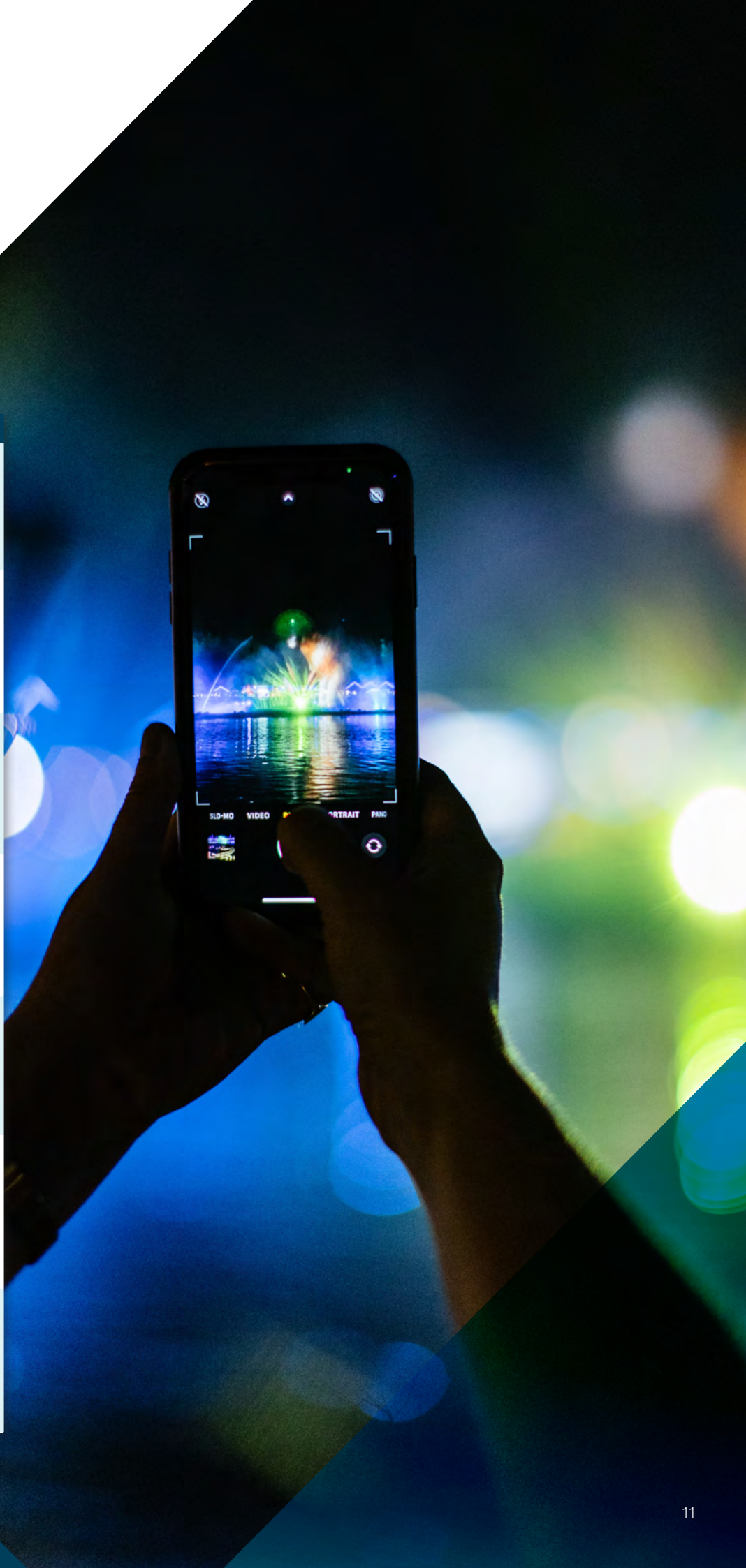
Continuing to explore the future of robotics and automation including in autonomous vehicles with the Australian Automation and Robotics Precinct (AARP) and other partners.

Improving access to technology and digital literacy programs.

Continuing to explore opportunities for a Joondalup Digital Innovation Hub and support partners such as the CyberWest Innovation Hub, WA Data Science Innovation Hub and more.

Promoting ongoing partnerships with education institutions.








Exploring emerging sustainable and environmental innovation opportunities.



## Addressing risk

This digital plan guides the City of Joondalup towards a range of benefits and opportunities that accelerate and support our local economy through a digital lens. However, a digital economy is not without its risks. As technology applications continue to grow, we will work with government and industry to identify, mitigate and manage risks.

Key risks identified in consultation with our community and industry stakeholders, and how we will work to address them, are noted below.

Risk	Description
<b>Privacy</b> 	Maintaining the privacy of our residents and visitors is a critical priority of the City of Joondalup. Technologies implemented within Australia must comply with the <i>Privacy Act 1988</i> .
<b>Security</b> 	Digital systems are at risk of cyber security breaches without ongoing monitoring and training to ensure the protection of digital assets.
<b>Accessibility and inclusion</b> 	Digital technology can increase accessibility and convenience for segments of the community, however, not everyone has access to the technologies or the skills to embrace these opportunities.
<b>Future workforce</b> 	As our society and technologies change, so to do the skills of our workforce. This may require the adaptation of existing skills, or the development of new employment and career pathways. Importantly, while technology capabilities are expanding, all industries require an element of human oversight.
<b>Social interaction</b> 	The rise of social media applications and digital interaction capabilities has changed the way different generations engage socially and professionally. An over-reliance on digital interaction mechanisms can negatively impact wellbeing including the risk of loneliness.
<b>Sustainable investment</b> 	Investment in new or expanding digital technologies should be balanced against the long-term benefit to the local economy and community.
<b>Risk of inaction</b> 	Digital technology and the digital economy are an area of growth, opportunity, and risk nation-wide. Without a strategic and prioritised approach to the application of technology its eventual integration will not address the key strengths and challenges of our local economy.



A woman with long brown hair and black-rimmed glasses is looking towards a man with a beard and a blue shirt. They are standing in front of a red brick wall. The woman is wearing a light blue button-down shirt over a white t-shirt and dark jeans. The man is partially visible on the right side of the frame, also wearing a blue shirt. The background is a warm-toned brick wall. The overall image has a professional yet approachable feel, with a teal geometric shape in the bottom right corner.

## How we will address

The City of Joondalup will comply with the relevant Western Australian and Australian Government privacy regulations, including the *Privacy and Responsible Information Sharing Act 2024* (PRIS Act) and will continue to monitor opportunities to further enhance and improve our approach to privacy.

The City of Joondalup have implemented a range of systems and processes to maintain the security of our ICT infrastructure.

The City of Joondalup, in partnership with other government agencies and service providers will continue to provide, and direct access to digital literacy programs and technology access.

The City of Joondalup will continue to work with education institutions to encourage training and education opportunities that respond to future workforce and re-skilling needs.

While technology provides added convenience to residents and their interaction with the City, the City of Joondalup will continue to facilitate social and human interaction through the delivery of in person events and services.

The City of Joondalup has rigorous budgeting and project prioritisation processes in place that support sustainable decision-making.

This Plan aims to continue to accelerate the opportunities for the City of Joondalup's digital economy while managing and mitigating the risks.



# Stakeholder engagement

This Digital Economy Plan has been developed to reflect the ideas, input and feedback from the City of Joondalup innovation ecosystem, critical economic stakeholders, City employees and the local community.

## Stakeholders were engaged via two key mechanisms:

In-person workshops	Digital surveys
Joondalup Economic Development Initiative (JEDI)	Community
Local business sector	Digital and innovation industry
Digital and cyber network	City staff
Visitor economy network	
City staff	

We acknowledge and thank the contribution of all stakeholders to this engagement process. Stakeholders provided rich insights that have informed strategies and actions to maximise the City of Joondalup's digital economy potential.



## Engagement themes

The following themes summarise key insights identified through stakeholder engagement.

### Existing partnerships



Stakeholders highlighted the depth and breadth of influential and impactful partnerships with and within the City of Joondalup. These partnerships are driving the growth of investment and opportunity within the local government authority and attracting new collaborators to support the City's future economy.

### Sector and industry strength



Stakeholders emphasised the diversity and strength of existing digital and innovation sectors within the City of Joondalup. Particular focus was given to health and other knowledge industries, cyber security and robotics but also to new and emerging local industries including transport and mobility, and environmental.

### Digital skills



Stakeholders noted the importance of supporting the development of digital skills for all ages and increasing the confidence of residents to engage and participate in the digital economy. Additionally, stakeholders identified the need to continue to engage with education institutions to prepare for future workforce requirements.

### Privacy and security



The City acknowledge that a proportion of community survey responses reflected a strong desire to protect and minimise the impact of digital technology on personal privacy and security. The City recognises the critical importance of a digitally safe and secure environment with robust security and protection. In supporting the development of a digital economy, the City will encourage digital innovation that expands local opportunities through skills, education, employment, investment, local business acceleration, communications and community engagement whilst ensuring compliance with legislated privacy and security requirements.



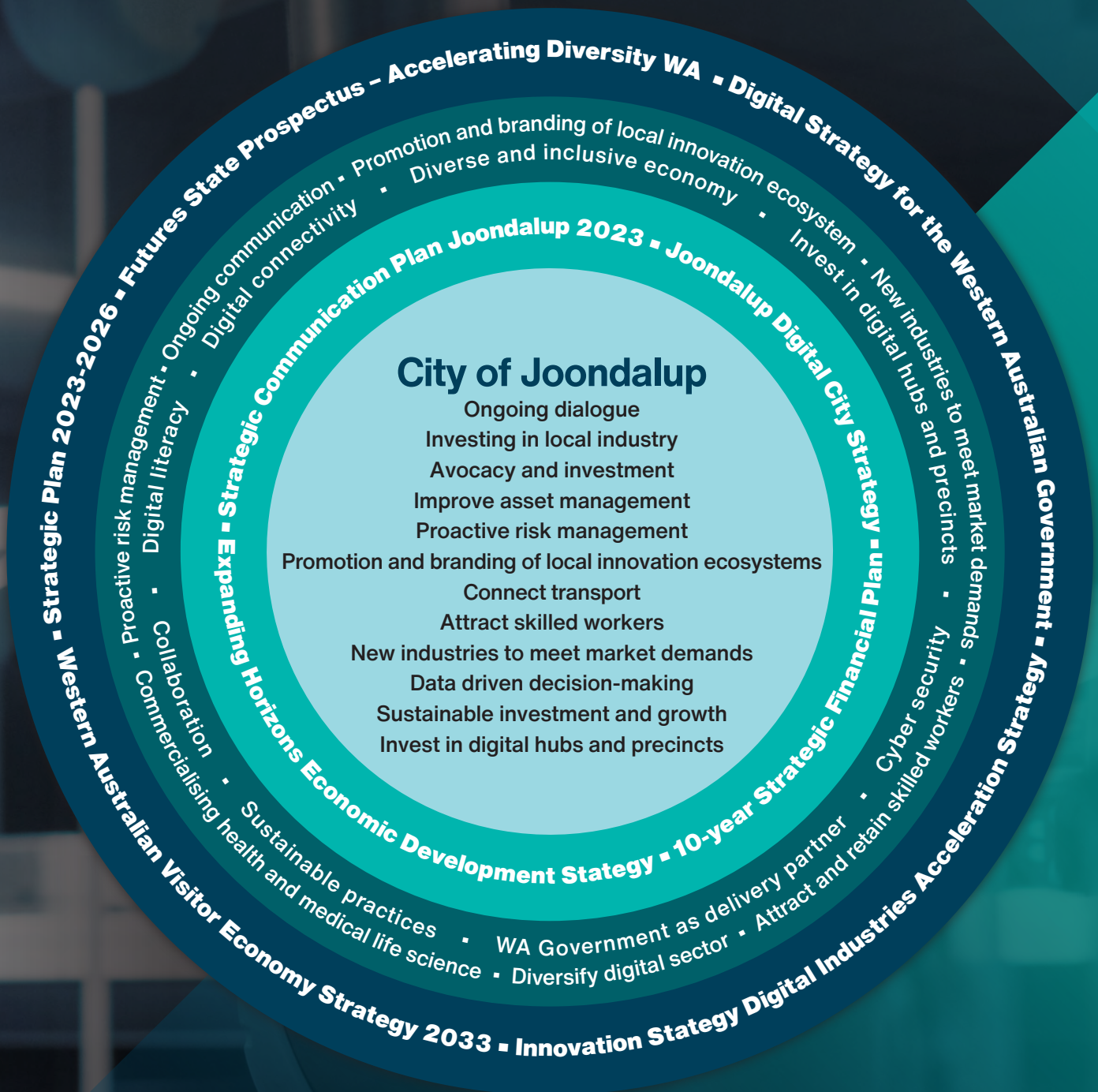




# Strategic alignment

This Digital Economy Plan aligns to and supports the broader priorities and aspirations of the City of Joondalup and the Western Australian Government. The City of Joondalup and the Western Australian Government have a range of relevant and supporting strategic documents, however, key documents and areas of alignment include:

## WA Government



## Plan on a page

The City of Joondalup's activities and priorities will be guided by the Digital Economy Plan. The diagram below summarises key elements of the Plan.

Vision
We embrace digital innovation, collaboration, security, skills, and industries to advocate, facilitate, protect, promote and lead the future digital economy for the City of Joondalup, the Northern Corridor and Western Australia.

Values				
Privacy and security	Collaboration	Demonstrated benefit	Future-focus	Sustainability and resilience

Outcome areas	Objectives	Strategies
<b>1 Centre for innovation and leadership</b>	Strengthen capacity of emerging digital economy industries	<ol style="list-style-type: none"> <li>1. Recognised precinct for cyber security</li> <li>2. Automation and robotics testing and trials</li> <li>3. Emerging tech-based innovation industries</li> <li>4. Digital innovation ecosystem.</li> </ol>
<b>2 Employment and industries for the future</b>	Increase local digital economy skills and employment opportunities	<ol style="list-style-type: none"> <li>1. Future skill and employment pathways</li> <li>2. Knowledge industries</li> <li>3. Visitor economy</li> <li>4. Employee attraction</li> <li>5. Connectivity networks.</li> </ol>
<b>3 Local economic acceleration</b>	Encourage innovation and digital technology uptake in local businesses	<ol style="list-style-type: none"> <li>1. Business digital skills and support</li> <li>2. Local business promotion and investment attraction</li> <li>3. Digital innovation hub</li> <li>4. Export pathways and partnerships</li> <li>5. Innovation and start-up network.</li> </ol>
<b>4 Digital participation and engagement</b>	Increase community awareness and capability in digital technologies and collaboration opportunities	<ol style="list-style-type: none"> <li>1. Communications and awareness building</li> <li>2. Digital inclusion and service accessibility</li> <li>3. Partnership networks</li> <li>4. Data accessibility and decision-making.</li> </ol>





## Outcome areas

Through stakeholder engagement, research and strategic prioritisation, the following key outcome areas have been established to direct long-term strategic activity. Addressing critical elements of the digital economy, these outcome areas complement the City's Economic Development Strategy and other existing strategies and plans within the City.



Each outcome area is complemented by a range of objectives and strategies that will guide the implementation of the Plan. Activities will be reviewed annually to ensure they continue to meet strategic and operational objectives and support outcomes that benefit the local economy and the community.

The City of Joondalup are committed to addressing each outcome area, however, acknowledge that the scope and extent of activity is dependent on funding and resourcing requirements.





# 1

## Centre for Innovation and Leadership

The City of Joondalup is a destination for innovative industries and sectors. We are home to a unique and diverse ecosystem of digital economy leaders and emerging industries with further opportunity to nurture the capability, capacity, and impact of these industries in the City of Joondalup, the northern corridor, and globally.

### Related sectors

Key areas of our current (and future) economy who will play a key role in supporting and delivering outcomes include:

- Education and training
- Information technology
- Health and medical services
- Transport and mobility
- Defence.

### Key strategies

	Focus	Strategy
1.1	Recognised precinct for cyber security	Continuing to advance cyber security as a priority industry through promotion and investment in training, compliance, and employee, and investment attraction in collaboration with CyberWest and other industry partners.
1.2	Automation and robotics testing and trials	Supporting partnerships and development of robotics, automation, mobility and artificial intelligence industries including by progressing the delivery of a dedicated precinct for the testing of urban robotics.
1.3	Emerging tech-based innovation industries	Generating local capability, investment and new businesses in emerging tech-based industries including artificial intelligence, defence and net-zero innovation.
1.4	Digital innovation ecosystem	Facilitating the development of a digital innovation ecosystem by supporting digital start-ups and scale-ups to access funding and skill development opportunities.





## 2

### **Employment and industries for the future**

The City of Joondalup is a local employment hub. However, as the economy shifts and technologies continue to advance our skills, industries and approaches must also adapt. Through collaboration with partners and employers the City will continue to facilitate employment opportunities that consider the changing needs of the digital economy.

#### **Related sectors**

Key areas of our current (and future) economy who will play a key role in supporting and delivering outcomes include:

- Education and training
- Health and medical services
- Information technology
- Professional services
- Public administration
- Manufacturing.



## Strategies

	Focus	Strategy
2.1	Future skill and employment pathways	Encouraging future-focused and adaptable short and long-term skills, research and development and education opportunities by engaging with local education providers at all levels and facilitating partnerships with tertiary education and employers.
2.2	Knowledge industries	Continuing to support the sustainable development and growth of key industries and encouraging innovation through engagement with stakeholders and industry.
2.3	Visitor economy	Exploring the intersection of innovation and tourism as a driver and point of difference including by exploring digital applications to visitor experiences.
2.4	Employee attraction	Promoting the City of Joondalup as a premium destination for employment opportunities by exploring targeted advertising aligned with priority industries.
2.5	Connectivity networks	Enhancing local connectivity networks and access by expanding existing networks and undertaking advocacy to support further network upgrades.





# 3

## Local economic acceleration

The digital economy benefits the City of Joondalup's local businesses, start-ups, and entrepreneurs – enabling informed decision-making, encouraging business innovation, and facilitating business growth and international engagement. Local businesses in the City of Joondalup are poised to maximise the opportunities of the digital economy.

### Related sectors

Key areas of our current (and future) economy who will play a key role in supporting and delivering outcomes include:

- Local businesses and small and medium enterprises (SME)
- Retail trade
- Accommodation and food services
- Arts and recreation
- Professional services
- Start-ups and entrepreneurs.





## Strategies

	Focus	Strategy
3.1	Business digital skills and support	Improving digital uptake, skills and confidence in local businesses by facilitating training and resources and leveraging the Small Business Friendly Framework to advocate for business-friendly conditions
3.2	Local business promotion and investment attraction	Building the profile of the local economy by developing marketing collateral such as an investment prospectus that encourages local investment and targets significant digital companies to locate in Joondalup.
3.3	Innovation incubation programs and initiatives	Continuing to undertake the implementation of innovation uplift programs and initiatives including the development of a digital innovation centre with access to funding, programming, co-working space and the ability to reach customers.
3.4	Export pathways and partnerships	Supporting local businesses, SMEs and start-ups engage internationally to digitalise, commercialise and export digital products and services by providing resources and facilitating connections for local export pathways in collaboration with relevant government stakeholders.
3.5	Innovation and start-up network	Supporting local innovation and entrepreneurship by facilitating collaborative networks for knowledge sharing and partnership.





# 4

## Digital participation and engagement

The City of Joondalup embraces its diversity in backgrounds, experiences, and priorities, which is reflected in its engagement with the digital economy. The City will collaborate with residents and partners to facilitate and advocate for opportunities that maximise the benefits and mitigate the risks of the digital economy.

### Related sectors

Key areas of our current (and future) economy who will play a key role in supporting and delivering outcomes include:

- Local businesses and SMEs
- Education and training
- Information media and telecommunications
- Professional services
- Start-ups and entrepreneurs.

### Strategies

	Focus	Strategy
4.1	Communications and awareness building	Building awareness and understanding of digital economy activity by supporting regular communications of activities, opportunities and impacts.
4.2	Digital inclusion and service accessibility	Expanding access to in-person and online services that support digital inclusion and economic productivity including local digital literacy and training services, support resources and local legislative business requirements.
4.3	Partnership networks	Continuing to build and expand formal and informal digital economy partnership networks that recognise the diversity of industries across the City and encourage co-design principles.
4.4	Data accessibility and decision-making	Sharing de-identified relevant data sets with local businesses and investors when safe and appropriate to do so, by developing necessary open data policies, processes, platforms and protocols.




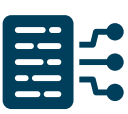
## Measuring progress

The City of Joondalup is committed to progressing our broader economic goals and the Expanding Horizons 2033: An Economic Development Strategy for a Global City through the delivery of this Digital Economy Plan.

As aligned with our Economic Development Strategy, the City will track key indicators to understand how the local economy is developing. Our key performance indicators for economic development include:

	<b>Our businesses are growing</b>		<b>Our innovation ecosystem is growing</b>
	<b>More residents are employed locally</b>		<b>Our local Gross Regional Product continues to grow</b>
	<b>More businesses are locating to our City Centre</b>		<b>There are more local jobs</b>
	<b>We have more high value jobs in Joondalup</b>		

Our objectives and key performance indicators for a digital economy include:

Outcome area	Objective	Key indicators
<b>Centre for innovation and leadership</b> 	Strengthen capacity of emerging digital economy industries	Business entrants in Joondalup's strategic industries are increasing Our innovation reputation is growing
<b>Employment and industries for the future</b> 	Increase local digital economy skills and employment opportunities	Local jobs in strategic industries are increasing Local digital economy education opportunities are expanding
<b>Local economic acceleration</b> 	Encourage innovation and digital technology uptake in local businesses	Our innovation ecosystem is growing Our digital businesses are growing
<b>Digital participation and engagement</b> 	Increase community awareness and capability in digital technologies and collaboration opportunities.	More residents are aware of the digital economy Our partnership networks are expanding



# Glossary

Term/Phrase	Definition
<b>Artificial intelligence</b>	The use of machines and systems to complete tasks normally requiring human intelligence such as learning, reasoning and speech.
<b>Automation</b>	The use of technology or other automatic equipment to perform tasks with minimal human intervention.
<b>Connectivity networks</b>	A highly interconnected network of various parts, such as computers, systems or programs.
<b>Cyber security</b>	The practice of protecting computers, mobile devices and electronic systems against unauthorised or criminal activity.
<b>Digital economy</b>	The economic activity that is derived from using digital processes to connected individuals, businesses, organisations, devices and data.
<b>Digital hub</b>	Physical spaces that encourage the use of digital technologies and provide digital connectivity.
<b>Digital inclusion</b>	Inclusive, accessible and equitable use of digital services.
<b>Digital innovation</b>	The development and integration of emergent products or processes to enhance efficiencies or foster opportunities.
<b>Digital literacy</b>	The skills and capabilities to effectively use digital technology.
<b>Environmental innovation</b>	Development of processes and products that contribute to sustainable development.
<b>ICT</b>	Information and Communications Technology.
<b>Innovation ecosystem</b>	The network of people, institutions, programs, regulations, culture and resources that work to promote innovation.
<b>LoRaWAN</b>	Long Range Wide Area Network, uses low power and offers long-range communication.
<b>Open data</b>	Data that is freely available to use to enhance transparency, innovation, and community outcomes.
<b>Visitor economy</b>	Includes anyone who provides and/or promotes service to international and domestic travellers, comprising of industries such as hospitality, retail, accommodation, leisure etc.

Source: Delos Delta

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## Further reading

The following reports further explore the Digital Economy internationally and nationally and can provide additional insights for interested readers.

United Nations, 2024 Digital Economy Report<sup>8</sup>

Organisation for Economic Co-Operation and Development (OECD), Digital Economy Outlook 2024 (Volume 2)<sup>9</sup>

Commonwealth Scientific and Industrial Research Organisation (CSIRO), The Geography of Australia's Digital Industries<sup>10</sup>

<sup>8</sup> [https://unctad.org/system/files/official-document/der2024\\_overview\\_en.pdf](https://unctad.org/system/files/official-document/der2024_overview_en.pdf)

<sup>9</sup> [https://www.oecd.org/en/publications/oecd-digital-economy-outlook-2024-volume-2\\_3adf705b-en.html](https://www.oecd.org/en/publications/oecd-digital-economy-outlook-2024-volume-2_3adf705b-en.html)

<sup>10</sup> <http://www.csiro.au/en/research/technology-space/data/the-geography-of-australias-digital-industries>



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