



Melbourne Archdiocese  
Catholic Schools

## MACS Digital Ambition For consultation

May 2023



# Executive Summary

*The MACS Digital Ambition is a statement of how we will enable our [MACS 2030 Strategy](#) through a contemporary technology experience for all. Importantly, it will set out how we will provide services to students, staff and whole school communities with safe, simple, intuitive and innovative digital experiences.*

In developing the MACS Digital Ambition, we considered the following challenge questions:

1. what do our students need from technology to be best supported as flourishing learners?
2. what do our people need to be the best enabled leaders of their classrooms, schools, and workplaces?
3. what do our communities need to be enriched through their connections with MACS?
4. how does MACS ensure the central message of the '[ACBC Social Justice Statement 2019-2020: Making it Real: Genuine human encounter in our digital world](#)' is incorporated into our Digital Ambition?

Answering these questions through the process of developing our Digital Ambition will enable us to achieve more working together as a system, and with the richness of information and technology.

The MACS Digital Ambition sets down the outcomes we wish to achieve, the principles by which our decisions will be made, and our technology governance. It includes our approach to embrace, enable and evaluate our digital ambition over time in alignment with the [MACS 2030 Strategy](#).

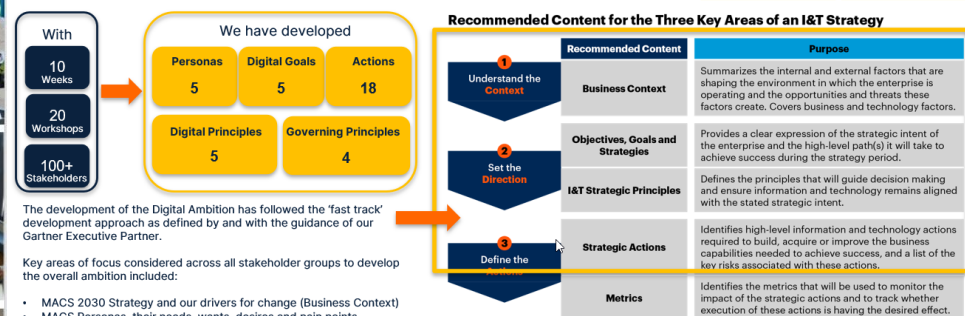
The ambition addresses the following needs:



# Our development story to date



## Our Development Approach .... So far



Gartner

Following endorsement of the MACS Digital Ambition Draft Two – we will commence the work to finalise our metrics and implementation evaluation approach

Working together in collaboration across 20 workshops involving over 100+ stakeholders we have adopted the Gartner Fast Track model for IT and Digital Strategy development. We have considered sector, external and internal drivers, and invested time to understand our users. Following the final approval, we will work with our communities to embrace the ambition, develop our implementation roadmaps and put into place an evaluation model from mid-2024 onwards.

### Education Sector Drivers

- Increased focus on child safety
- Continued changes to curriculum and pedagogy
- Availability of numerous summative and formative assessment tools
- Analytics driven student management and teaching decision
- Virtualisation of teaching
- Overcrowding of classrooms
- Adaptive time management in schools (daily timetable changes)
- Assisted technology for students will special needs. Technology needs to be inclusive for all students

### External Drivers

- Competition from other diocese and non-MACS schools for enrolments
- Explosion of external and social data
- Social media
- Rapid advancement in technology (AI, VR, AR, etc)
- Post-COVID economic landscape
- Increased cyber threats focused on education and not-for-profit organisations
- Potential changes to the funding model
- Changes to data and impact on Privacy acts
- Visibility, identification, and tracking of current and evolving compliance/training requirements.

### Internal Drivers

- Change in MACS Governance, CECV / MACS split
- Evolution of MACS Operating Model and alignment to schools
- Skills and IP retention, building capacity, developing digital capability
- Diverse digital landscape and corresponding application of associated technologies across schools
- Need for data governance and ownership
- Data quality
- Constraints: financial, time, resources, demand.
- Time/Cost to support implementation of change at schools
- Diversity of application and use of the application at schools
- Digital literacy of student transitioning from Primary to Secondary with adapting to technology change, e.g., Google to Microsoft



# OUR AMBITION

The background features a dark blue field on the left and a yellow field on the right, separated by three diagonal stripes that create a sense of movement and depth.

# MACS Digital Ambition

## Our MACS Digital Ambition

is to leverage the power of technology and information to support every student to be inspired and enabled to flourish and enrich the world.



### STUDENT & PEOPLE CENTRED

We will provide an equitable, intuitive and simple user experience to enable a flourishing environment for our students, schools, people and communities.

We will ensure data is entered once and shared safely across systems.



### SAFETY AND WELLBEING

We will be a school system where safety and wellbeing for all is supported by digital solutions that are safe, uphold confidentiality, and where systems and sensitive information are protected against unauthorised access.

Our community is educated on the importance of digital wellbeing and how to protect themselves and the digital assets of our school system.



### CONNECTED

We will provide digital solutions where our students, schools, people and communities are provided with the opportunity to connect safely and simply with each other, our Catholic communities and the world.



### INNOVATIVE

We will connect our students with innovative technologies for the benefit of their learning outcomes, and to deepen their understanding of the technological world they live in.

We enable opportunities for innovation and continuous improvement to provide sustainable growth to support the changing needs of our schools and community.



### DATA INFORMED

We will develop deeper connections with our students, people and communities using governed data to make informed decisions leading to improved learning outcomes, easier transitions and optimized use of our resources.

#### Looks like....

- Single sign-on
- The systems that "I" use are linked
- Automation has replaced manual steps
- The information that "I" need is available to me
- My needs are considered when designing solutions and how I learn
- The tools I use are simple and intuitive
- My technology landscape is simplified
- I have the support that I need
- My onboarding is simple and seamless

#### Looks like....

- I know about cyber security, my responsibilities and how to help
- The systems that "I" use monitor my security and safety
- My identity is safe and secure
- The systems that "I" use make sure its me
- There is a security governance framework in place to protect me
- Our schools and our children are protected from all online risks and cybercrime

#### Looks like ....

- I am informed of what I need to be aware of
- I have a way to connect with the people I need to connect with
- I have access to the resources that help me succeed
- Working as a "system" ensure quality at the best price
- There is continuity of my information
- The world is at my fingertips
- The devices I work with are connected when they need to be

#### Looks like....

- I have access to world class services which support me to be successful
- Experimentation is part of my learning
- The systems I use are constantly evolving as my needs change
- I embrace emerging technologies which improve my experiences
- I am contributing to the future state of our technology
- Continuous improvement is part of our culture and mindset

#### Looks like....

- I have access to reliable sources of information
- The tools and systems that I use make it easier for me to make decisions
- The data that is important to me is safe and governed to ensure quality
- Information I need is available when I need it
- Information is easy to access
- Information automatically populates where required

# The principles by which we will deliver and govern our digital ecosystem

**Experience, information and data accountability.** Empowered and accountable leadership to drive data governance enrichment and change within the organisation.

**School and system technology optimization.** Centralised governance and standardisation over technology experience within a current and modern market that provides maximum value.

**Protect our digital investment.** Lifecycle technology and people capability investment will be made to protect our digital assets to ensure they remain secure, reliable and relevant.

**Adaptable.** The digital ambition and roadmap will be reviewed annually to adapt to the pace of change in the context of the education and technology landscape.



## **Connected with our schools, students and people.**

Digital solutions are designed in collaboration with our end users, ensuring a consistent equitable and seamless user experience.



## **Standardisation for learning & service excellence.**

Standardised services, designed for the whole MACS system, are accessible via the right channels for authorised users, at any time. Connected solutions are seamlessly integrated, fit for use and self-service focused.



## **Future focussed, flexible and innovative.**

Digital solutions are aligned to deliver flourishing learners, enabled leaders, enriched communities and support continuous improvement and able to adapt to changing needs underpinned and inspired by faith.



## **Safe and Secure.**

Digital solutions uphold confidentiality, and systems and sensitive information is protected against unauthorised access.



## **Data is a valued asset.**

Data will be collected once, easily accessible, shared securely and governed to ensure quality and reliability. Real time, role-based dashboards for our students, teachers, people and leaders will enable data informed performance.





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