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Liwa Education

Digital Strategy

Policy Document

2025-2026

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A. Rationale

Liwa Education recognizes that digital capability is fundamental to delivering high quality education, improving student outcomes, ensuring operational efficiency, and maintaining regulatory compliance.

In alignment with the requirements of the Abu Dhabi Department of Education and Knowledge (ADEK) School Digital Policy, Liwa Education establishes this Digital Strategy to provide a structured five-year roadmap (2025–2030) guiding the effective, secure, and sustainable use of technology across its schools.

This strategy ensures that digital systems and practices:

- Enhance teaching and learning outcomes
- Promote student digital fluency and responsible use
- Protect student and staff data
- Strengthen cybersecurity resilience
- Support inclusive and equitable access to learning
- Remain future focused and scalable

B. Purpose

This policy sets out Liwa Education's five-year Digital Strategy framework and strategic direction.

It aims to:

- Define long-term digital development priorities
- Establish goals for student digital competencies
- Outline infrastructure and security advancement plans
- Ensure compliance with ADEK mandates and UAE federal legislation
- Provide governance and oversight mechanisms for monitoring implementation

This strategy complements and does not replace existing operational policies including Data Protection, Cybersecurity, Responsible Usage, Incident Response, External Providers Risk Management, and Digital Media policies.

This strategy is developed in alignment with the ADEK School Digital Policy (2024/25), the Monitoring and Control Center (MCC) requirements, and Federal Decree Law No. 45 of 2021 on Personal Data Protection.

C. Policy

1. Strategic Direction

Liwa Education shall deploy technology purposefully to:

- Enhance curriculum delivery and instructional effectiveness
- Improve student engagement and measurable learning outcomes
- Support data-informed decision-making
- Streamline administrative processes
- Strengthen communication with stakeholders

Technology integration shall always serve a clear educational and developmental purpose.

2. Five-Year Strategic Pillars

Pillar 1: Digital Teaching & Learning Excellence

Liwa Education shall embed digital tools into curriculum planning and pedagogy to:

- Promote blended and adaptive learning approaches
- Enhance digital assessment practices
- Support differentiated instruction
- Encourage responsible and ethical use of emerging technologies

Pillar 2: Student Digital Competencies

Liwa Education shall define age-appropriate digital competencies across grade levels, including:

- Digital literacy and research skills
- Online safety and responsible digital citizenship
- Cybersecurity awareness
- Academic integrity in digital environments
- Responsible use of Artificial Intelligence tools

These competencies shall be embedded into curriculum maps across all phases and reviewed annually to ensure alignment with ADEK requirements, emerging technologies, and curriculum development needs.

Pillar 3: Secure and Future-Ready Infrastructure

Liwa Education shall maintain and strengthen:

- Secure and scalable network architecture *(already implemented)*
- Protected data storage systems (already implemented)
- Cloud service integration where appropriate *(implemented with ongoing development)*
- Cybersecurity safeguards and monitoring mechanisms *(already implemented)*
- Disaster recovery and business continuity readiness *(baseline implemented, enhancements ongoing)*

Infrastructure planning shall account for scalability, innovation, and sustainability over the five-year period. Detailed cybersecurity architecture, controls, and procedures are documented in the Liwa Education Cybersecurity Infrastructure Plan developed by the IT Department, in accordance with ADEK Section 6.1.

Pillar 4: Inclusion Through Digital Innovation

Liwa Education shall ensure that assistive technologies and accessible digital platforms are available to support students with additional learning needs, in alignment with documented learning plans and inclusion requirements.

Pillar 5: Governance, Compliance & Digital Wellbeing

Liwa Education shall:

- Conduct annual review of digital systems and risk assessments
- Monitor digital wellbeing trends among students
- Ensure alignment with ADEK regulations and UAE laws
- Maintain structured oversight through designated leadership roles
- Document implementation progress annually

Oversight of the Digital Strategy shall be carried out by the E-Safety Officer, supported by the Cyber Safety Professional Learning Committee, Head of IT, and Data Protection Officer. Together, they shall:

- Evaluate software, platforms, and digital tools to ensure alignment with strategic objectives.
- Review digital incident trends and mitigation strategies in coordination with school leadership.
- Reassess procurement needs annually based on staff, student, and parent feedback.
- Reevaluate staff digital development needs and identify additional training requirements.
- Engage with relevant stakeholders to ensure effective implementation and compliance.

3. Investment & Resource Planning

Liwa Education shall allocate appropriate financial and human resources to support:

- Infrastructure enhancement
- Cybersecurity strengthening
- Staff professional development
- Innovation and emerging technologies

Digital investment planning shall be reviewed annually during budget cycles.

4. Staff Professional Development

Professional learning shall include:

- Digital pedagogy
- Cybersecurity awareness

- Data protection compliance
- Responsible AI usage
- Safeguarding in digital environments

Training needs shall be reviewed annually.

5. Oversight & Review

Liwa Education shall:

- Liaise with ADEK regarding digital compliance
- Monitor implementation of this strategy
- Conduct annual performance review of digital goals
- Report progress to the Senior Leadership Team

This policy shall be reviewed annually and updated every five years. Oversight activities shall follow the ADEK Digital Strategy annual review cycle, including risk assessments, infrastructure testing, and evaluation of digital wellbeing indicators.

Liwa Education shall implement a Third-Party Risk Assessment Framework, as outlined in the External Providers Policy, in accordance with ADEK Section 5.5.

Policy Owner Department

Education Technology Department

Key Stakeholders		
Policy Owner:	Brian Joaquim Fernandes	Chief Financial Officer
Reviewed by:	Margaret Haynes	Director of Schools
	Kevin Wallis	Deputy CEO
Approved by:	Dr. Shereen Gobran	Chief Executive Officer