Session Outcome Document

Children & Robots – Ethical Implications of the AI Economy

ETHIC Minds Institute

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https://www.itu.int/net4/wsis/forum/2025/Agenda/Session/320

The Key Issues discussed: Looking Beyond 2025 (achievements, emerging trends, challenges in 20 years, figures, the success stories and the opportunities for WSIS beyond 2025)

- Advanced quantum computers will soon break global cybersecurity frameworks.
    - Protection of private data via quantum-secure encryption is becoming essential to operate effectively in this new digital reality.
    - The economic dynamics of AI will change through the appearance of QUANTUM AI systems.
- The use of data is changing rapidly.
    - Securing private data to users, starting in childhood, is critical to changing the relationship between people and corporations
- Data is more valuable than ever, especially for AI training.
    - The interests of children are challenged by AI systems, including those embodied in humanoid robots.
    - Children (and adults) are generators of IP that is valuable and digestible by AI systems, which should be commercially recognised.
    - Children are able to contribute to curricula and be recognised economically for adding value to the education system and education products as a new economic reality in the AI economy.
- The subject of data goes to the nature of ourselves. Our data is intrinsic to our identities, and we are potentially losing control of it.
    - The right to data privacy, enshrined in Article 12 of the Universal Declaration of Human Rights, needs to be respected.
- Revenues from private data are necessary to offset job destruction, and children's assets are primary stakeholders in this.
    - This moment in history represents a strategic opportunity to address the imbalance between *technology companies* and "users "in terms of access to and ownership of user data
    - New cryptographic systems are providing the tools to achieve this, through data security, data provenance and secure payment systems
    - Secure digital identities enable these kinds of mechanisms to operate within existing common law frameworks
    - We can use emerging technology to secure IP to individuals and produce higher quality and more valuable data sets that can be commercially licensed by AI systems for training

- We can establish standards for LLM provenance, to help ensure the physical safety of children in the proximity of robotic systems

Tangible Outcomes of the session

- Parents and teachers were highlighted as having an important role in protecting children from the harms of AI and robotic systems.
- Recognition of the need to equip parents and teachers with the right technology and understanding to protect children from harm.
- Recognition of the need to strengthen the principle of common law duty of care in relation to potential harm.
- Children as stakeholders, owning their lifetime data.

Key Recommendations and Forward-Looking Action Plan for the WSIS+20 Review and Beyond (concrete actions and guidance to inform the WSIS+20 Review by UNGA and build the multi-stakeholder vision of WSIS beyond 2025)

- We recommend that the ITU and UN system support children as stakeholders in the emerging AI economy, including by recognising the value of their data, their right to own it, and their right to revenue derived from it.
    - We should recognise that children own their lifetime data.
    - Changing the way we consider the rights of children to reflect their interests as stakeholders in the emerging AI economy.
- A potential Partnership program with the corporate "Vaulted Ventures" (https://vaulted.ventures) to provide access to new cryptographic infrastructure and quantum-secure functions to ITU members.
    - To develop an array of applications that support IP rights generally and to highlight children as stakeholders in the emerging AI and robotic economy.
    - This system will bring essential quantum-secure protections to the mass market and help to survive the inevitable advances in quantum computing, re-establishing confidence in digital systems and the economies they support.
    - The corporate "Vaulted Ventures" is strategically positioned to play a key role in the development of Data Insurance, which provides a commercially viable opportunity.
- Quantum computing should be built with ethics at its core, to find quantum powered solutions for complex challenges at scale for industries, governments, academia and research and because Quantum Computing is the greatest opportunity of our time to enhance positive change. As a leader in industrial-scale quantum-powered solutions, Dynex provides Quantum-as-a-Service (QaaS) technology with up to 1 million algorithmic qubits, enabling ethical innovation across sectors. It is through the corporate "Dynex Moonshots" (www.dynexmoonshots.com), the strategic, ethical, and investment stewardship of the Dynex (www.dynex.co) ecosystem, that we ensure that every deployment of the technology is guided by long-term human-centered values and accountability.

- The corporate "Dynex Moonshots" is launching a groundbreaking Quantum Educational Program Website - Q.EDU by Dynex Moonshots, with its first quantum Educational Program "Applied Quantum Computing with Dynex" with Ethics as a cornerstone of this program. Module 2; Ethical Principles and Quantum Computing is a mandatory and foundational component of every program plan. This ensures learners globally develop not only technical skills but also ethical consciousness and essential standards as quantum capability reshapes industries, societies, and lives.