

FG-MV Working Group 6: Security, Data & Personally identifiable information (PII) Protection

Vincent Affleck
Co-chairman, FG-MV Working Group 6

September 2023

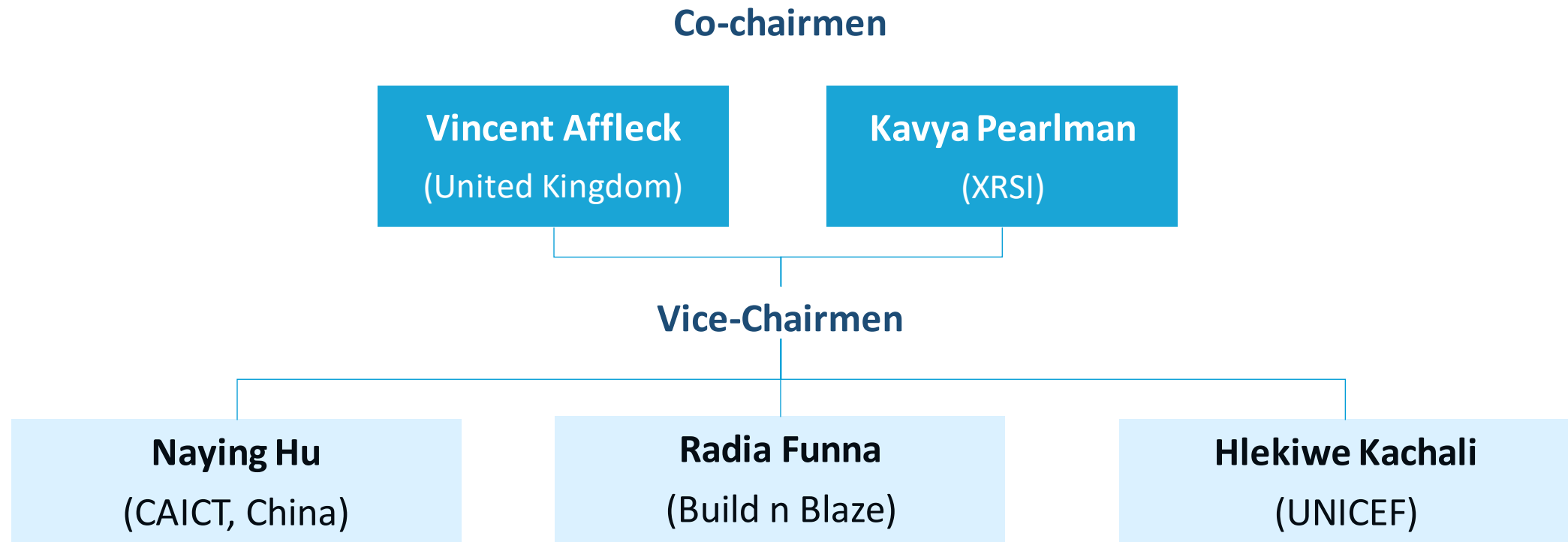


Working Group 6 on Security, Data & Personally identifiable information (PII) Protection

Terms of reference

- **Use cases and requirements** related to security and PII protection aspects
- **Security of networks and technology** underpinning the metaverse platform, including cybersecurity and identity management
- Building **confidence and security** including Personally identifiable information (PII) protection-related aspects plus preventing online and offline harm and considering ethical issues and standards
- Consider the issues on **trustworthiness** related to the metaverse
- **Child** online protection
- **Data** ownership and protection
- **Digital asset** ownership

WG6 management team



Safeguarding the metaverse



Innovation

**Technology
advancement**



Cybersecurity



Digital Identity



**Dis/mis
information**



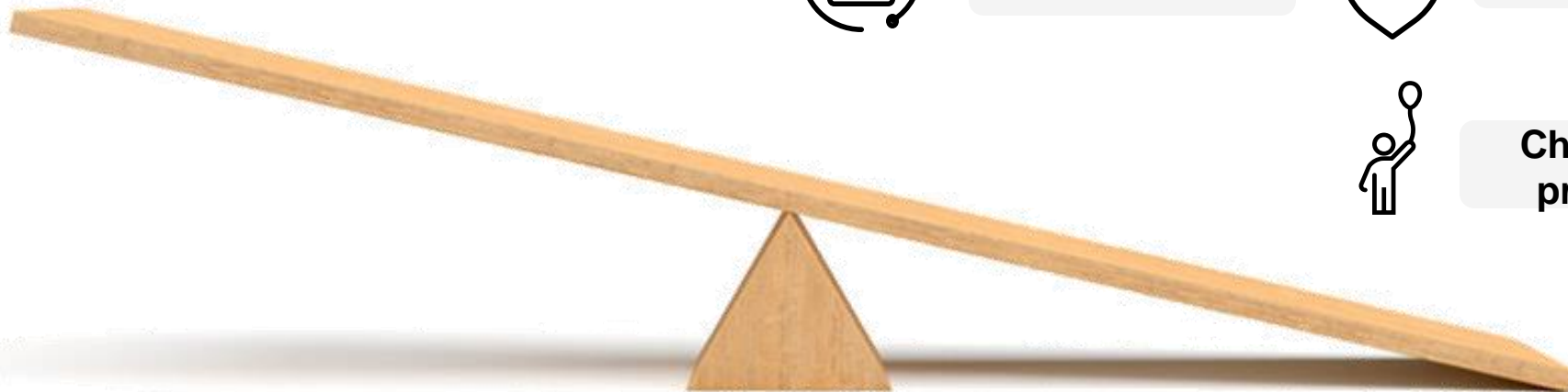
Privacy



Trust



**Child online
protection**



Task Group - cybersecurity

Co-chairmen:

- Christian Alvarez, UNICEF
- Hanna Linderstål, EARHART Business protection agency

Type	Title of planned deliverables
Technical Report	Requirements and framework for digital identity system
Technical Specifications	Data management and security for things across metaverses
Technical Specifications	Security Framework for the Metaverse Architecture
Technical Specifications	Identity management Security guidelines in the metaverse
Technical Specifications	Guidelines for security management of using metaverse applications
Technical Specifications	Asset management Security guidelines in the Metaverse
Technical Report	Risks, threats and potential harms in the metaverse

1 past e-meeting; 6 planned deliverables

Task Group - building confidence and security in the metaverse

Chairman:

- Radia Funna, Build n Blaze

Type	Title of planned deliverables
Technical Report	Guidelines for consideration of ethical issues in standards that build confidence and security in the metaverse
Technical Report	Embedding safety standards and the user control of Personally Identifiable Information (PII) in the development of the metaverse

3 past e-meetings; 2 planned deliverables

Task Group - child online protection

Chairman:

- Muhammad Khurram Khan, King Saud University, Kingdom of Saudi Arabia

Type	Title of planned deliverables
Technical Report	Responsible use of AI for child protection in the metaverse
Technical Report	Children age verification in the metaverse
Technical Report	Extended reality and children: key issues and recommendations for government stakeholders, including policymakers and regulators, and technology companies

2 past e-meetings; 3 planned deliverables

Task Group - issues on trustworthiness related to the metaverse

Chairman:

- Gyu Myoung Lee, KAIST

Type	Title of planned deliverables
Technical Report	Trustworthy Metaverse
Technical Specifications	The framework of building a trustworthy digital human

2 past e-meetings; 2 planned deliverables

WG6 upcoming activities

List of upcoming e-meeting

- 25 October 2023, 13:00-15:00 hours, Geneva time, e-meeting, **TG-building confidence and security in the metaverse (WG6)**

The screenshot shows the ITU Working Group 6 website. The main heading is "Working Group 6" with the subtitle "Security, Data & Personally identifiable information (PII) Protection". The page is divided into three main sections: "Working Group 6 - Security, Data & PII Protection", "Terms of Reference", and "Planned Meetings".

Working Group 6 - Security, Data & PII Protection

- **Co-chairmen:**
 - Mr Vincent AFFLECK (United Kingdom) - email: Vincentaffleck2@hotmail.com
 - Ms Kavya PEARLMAN (XRSI) - email: kavya@xrsi.org
- **Vice-chairmen:**
 - Ms Naying HU (CAICT, China) - email: hunaying@caict.ac.cn
 - Ms Radia FUNNA (Build n Blaze) - email: rfunna@buildnblaze.com
 - Ms Hlekiwe KACHALI (UNICEF) - email: hkachali@unicef.org

Task Group - cybersecurity

- **Co-chairmen:**
 - Mr Christian ALVAREZ (UNICEF) - email: calvarez@unicef.org

Terms of Reference

- Use cases and requirements related to security and PII protection aspects
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- Child online protection
- Data ownership and protection
- Digital asset ownership

Planned Meetings

*To attend and participate in the meetings listed below, please visit <https://remote.itu.int/>.

WG6 mailing list:
fgmv-wg6@lists.itu.int

WG6 collaboration site: <https://extranet.itu.int/sites/itu-t/focusgroups/mv/wg/SitePages/Working-Group-6.aspx>

Thank you!



Email

tsbfgmv@itu.int



Website

www.itu.int/metaverse

