

# eHealth & Smart Home Data Protection

**AIOTI WG3 Security & Privacy-in-IoT Taskforces, and  
H2020 CSA CREATE-IoT & LSPs AG Trust in IoT**

**Arthur van der Wees**

Managing Director Arthur's Legal, the global tech-by-design law firm & strategic knowledge partner

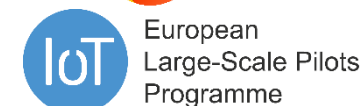
Expert Advisor to the European Commission (Cloud, IoT, Data Value Chain, Cybersecurity, Privacy & Accountability)

Project Leader H2020 IoT LSPs & CSAs Activity Group on Trust, Security, Privacy, Accountability & Liability

Founding Member, EC's Alliance for IoT Innovation (AIOTI)

Task Force Leader AIOTI Security in IoT & Privacy in IoT

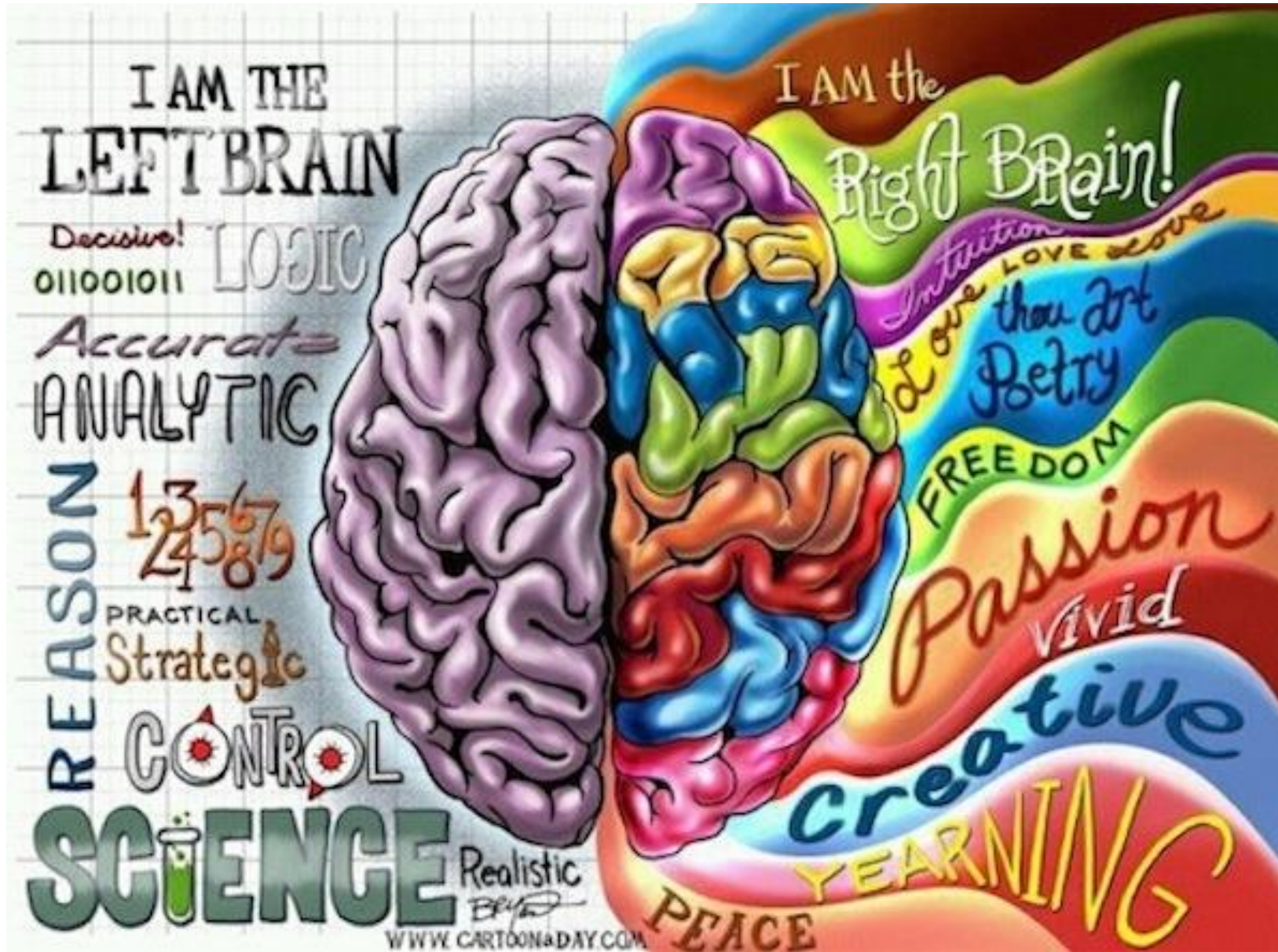
Co-Chair AIOTI WG Policy







# Man & Technology Symbiosis: Hyperconnectivity!



Q&A:  
Anything  
Goes!

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# Arthur's Strategic Services & Systems } Global Tech & Strategies by Design. Est. 2001

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**Arthur's Global Digital Strategies:** The counsels of Arthur's Legal are legal experts, strategists, technologists, standardization specialists and frequent speakers worldwide, with in-depth experience and are well-connected in the world of technology, combinatoric innovation, data, digital, cybersecurity, (personal) data protection, standardization, risk management & global business. On these topics, its managing director Arthur van der Wees LLM is expert advisor to the European Commission, Dutch government as well as other public and private sector organizations and institutes worldwide.

**Trust, Digital Data, Cybersecurity, Algorithms, AI, Robotics & Internet of Things:** Arthur's Legal is Founding Member of European Commission's (EC) Alliance of IoT Innovation (AIOTI), Co-Chair of AIOTI WG4 (Policy), Project Leader of both the AIOTI Security in IoT and Privacy in IoT taskforces, co-author of EC's Cloud SLA Standardisation Guidelines, co-author of Cloud Security Alliance's Privacy Level Agreement (PLA) 2.0, co-contributor to ISO standards such as ISO/IEC 19086 (Cloud Computing), co-author of the IERC Handbooks 2016 (Strategic & Legal Challenges in IoT) and 2017 (Security & Privacy in IoT), member of ESCO and co-author of the Dutch National Smart Cities Strategy. Arthur's Legal is co-founder of CloudQuadrants on the maturity of cloud offerings, the Cyberchess Institute that landscapes the real-life cybersecurity arena, the Cyber Trust Institute that sets trust trajectories and orbital requirements and parameters for technology-as-a-service, the Institute for Next Generation Compliance that promotes the restructuring and automation of compliance and related procurement, and the Institute for Data and Evidence Based Trust that aims to build and enhance trust and data protection in open, decentralized digital, cyber-physical and virtual ecosystems. Furthermore, Arthur's Legal is EC H2020 project IoT CREATE consortium partner and activity group leader on trust, security, safety, privacy, legal and compliance topics in IoT in five EU large scale pilots on smart healthcare, smart cities, wearables, smart farming, food safety and autonomous vehicles with EUR 250M of accrued EC and other funding. Together with IDC Arthur's Legal is also doing research and policy making for the Commission on data portability & application portability. One can build it's own AI with Zapplied.

**Connected & Hyper-connected:** Arthur's Legal has an unique interdisciplinary 3D-angle & x-by-design approach, connecting vital topics such as usability, security, data management, (personal) data protection, compliance with technology, infrastructure, architecture and global standardization thereof, with the capability and ability to connect those components in hyper-connected ecosystems much earlier (read: pro-active, preventative) than the traditional policy-making, legal and compliance practice does. For upcoming events, key notes and other activities, please check out website, stay up to date via its social media channels, or contact us.



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# Trustworthy & Accountable Internet of Everything & Everybody for People, Planet & Prosperity

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