

The State of the Art Angle

State of the Art Security in IoT Standards, Certification & Governance As Enablers

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ALLIANCE FOR INTERNET OF THINGS INNOVATION

‘We are in a position today, in this
Digital Age, where
Technology has outstripped our
Legal & Standards Framework’

Admiral Michael Rogers, Director NSA & Commander CYBERCOM

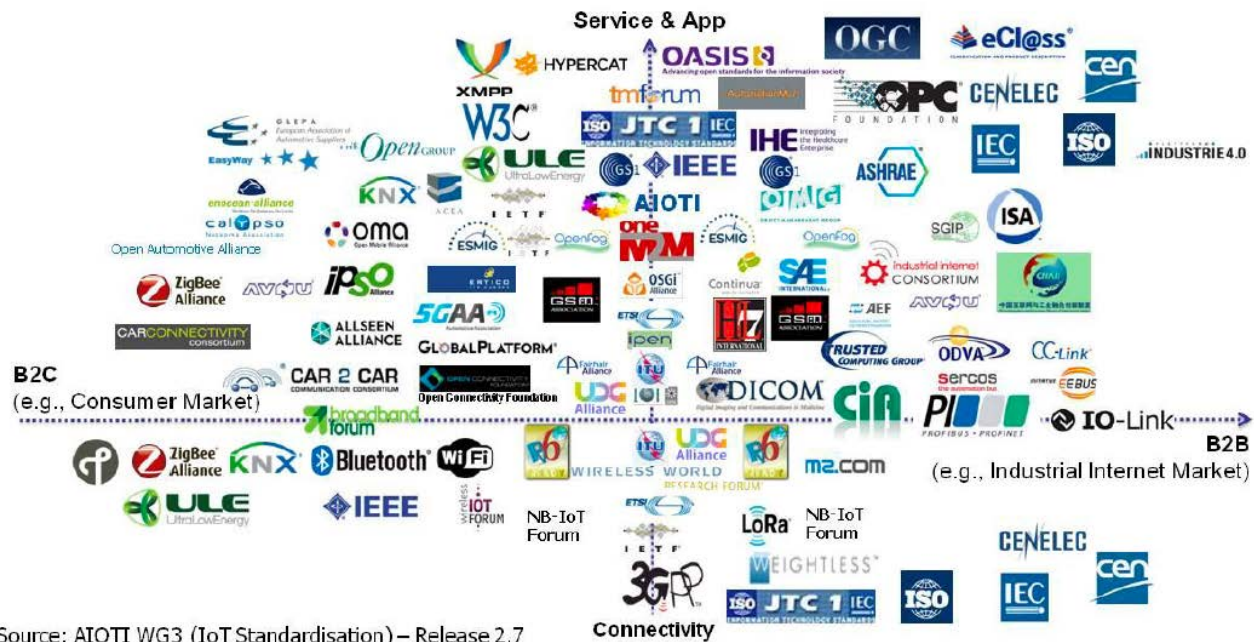


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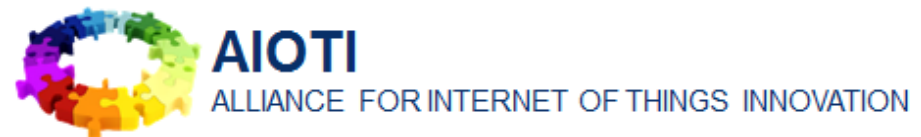
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Minimise Fragmentation

IoT SDOs and Alliances Landscape (Technology and Marketing Dimensions)



Source: AIOTI WG3 (IoT Standardisation) – Release 2.7



State of Play

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State of the Art



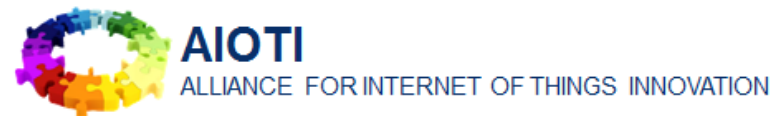
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Static & Continual

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Dynamic & Continuous



Security Certification & Governance

Contextual, Multi-stakeholder & N-Dimensional

1. State of the Art, Dynamic & Continuous Certification/Assurance
2. Technical & Organisational Measures, Metrics & Measurements
3. Contextualize
4. Life Cycle Methodologies: Devices, Systems, Data, Stakeholders, Context, Engagement
5. Multi-Stakeholders: Customers, Suppliers, Policy Makers, SDO, Authorities
6. N-Dimensional Governance: Hybrid on European level + Member State level



A Trustworthy Internet of Everything for the Wellbeing of People and Planet

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