

Internet of Things for Trade Facilitation – Whitepaper Project

eGovernment Domain

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Project Scope and Deliverables

- IoT technology has immense potential for facilitating supply chain and trade related processes
- UN/CEFACT Bureau recently approved the launch of an IoT Whitepaper project to look at this technology in the context of UN/CEFACT's mandates
- The project scope is to define and create whitepapers on the collection, analysis and use of IoT data with a view to examine
 - How IoT technology could be used to facilitate trade related processes
 - How existing UN/CEFACT deliverables could be used by IoT applications and examining possible changes to existing UN/CEFACT deliverables
 - Key issues to consider while collecting, analyzing and distributing IoT data
- The project deliverables are
 - A white paper on technical aspects of IoT and its relation to UN/CEFACT deliverables
 - A business case/process oriented white paper on how IoT technology could be used to facilitate trade and related business processes



Project Focus Areas

- The project will aim to focus on the following areas
 - Introduction to IoT technologies
 - Use of IoT with Blockchain, Artificial Intelligence etc.
 - IoT Security and Identity Issues
 - IoT interoperability
 - Legal Issues that need to be addressed while collecting/processing IoT data
 - Use of IoT in Trade and Services
 - Case Studies



Thank you

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