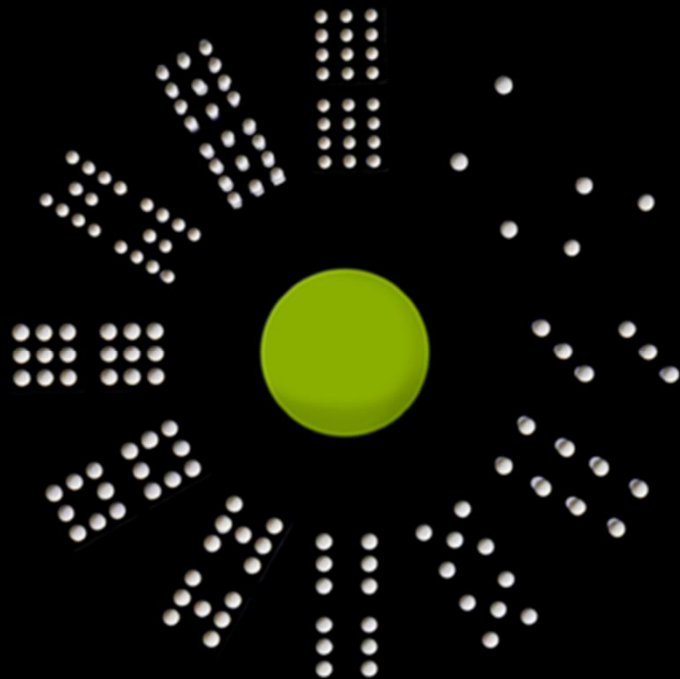


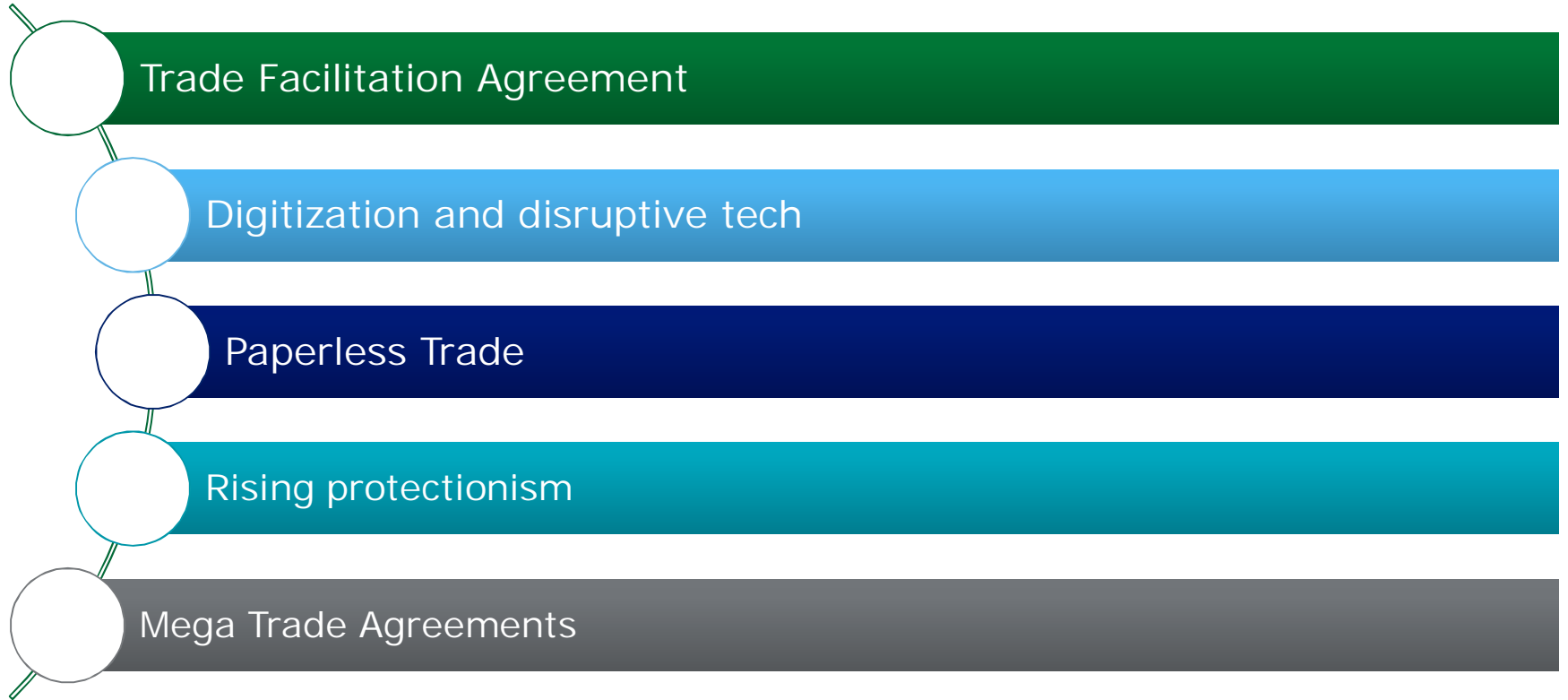
Deloitte.



Trade challenges experienced **by companies**
across industries

Singapore, March 2018

Emerging Trends in Global Trade



Trade facilitation Agreement – Reducing friction

“Implementation of the TFA could have a bigger impact on international trade than the elimination of all remaining tariffs”

By standardizing, streamlining and speeding-up customs processes around the world, the TFA could bring reduction of 14.3% in international trade costs

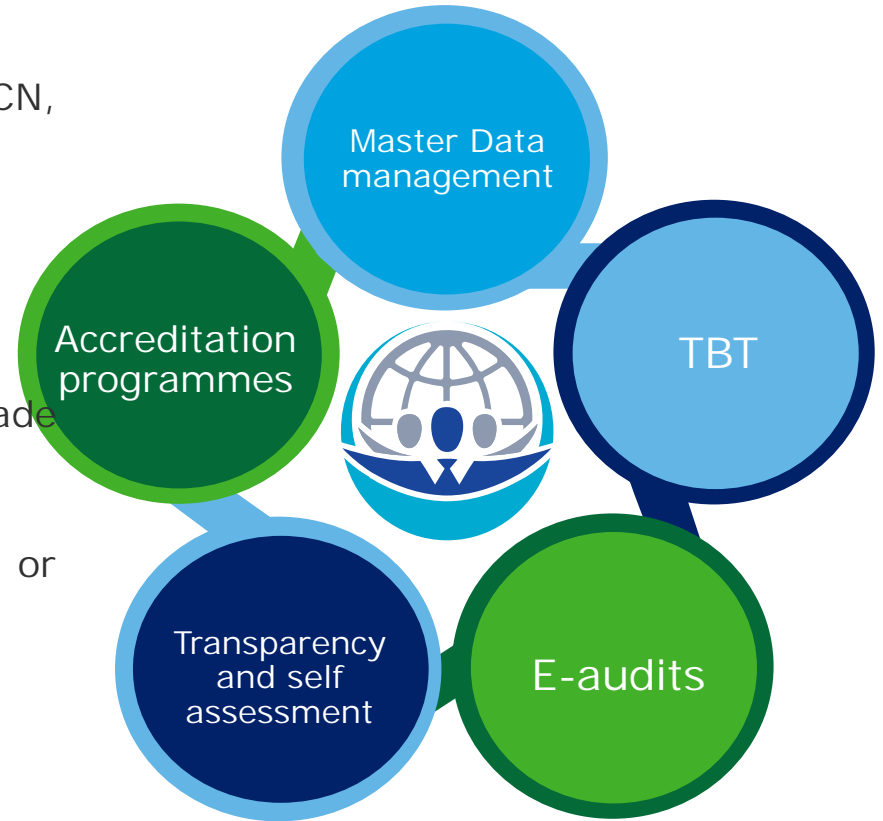
TFA could add \$1 trillion per year to global trade

“TFA is global trade's equivalent of the shift from dial-up internet access to broadband — and it will have a similar impact”

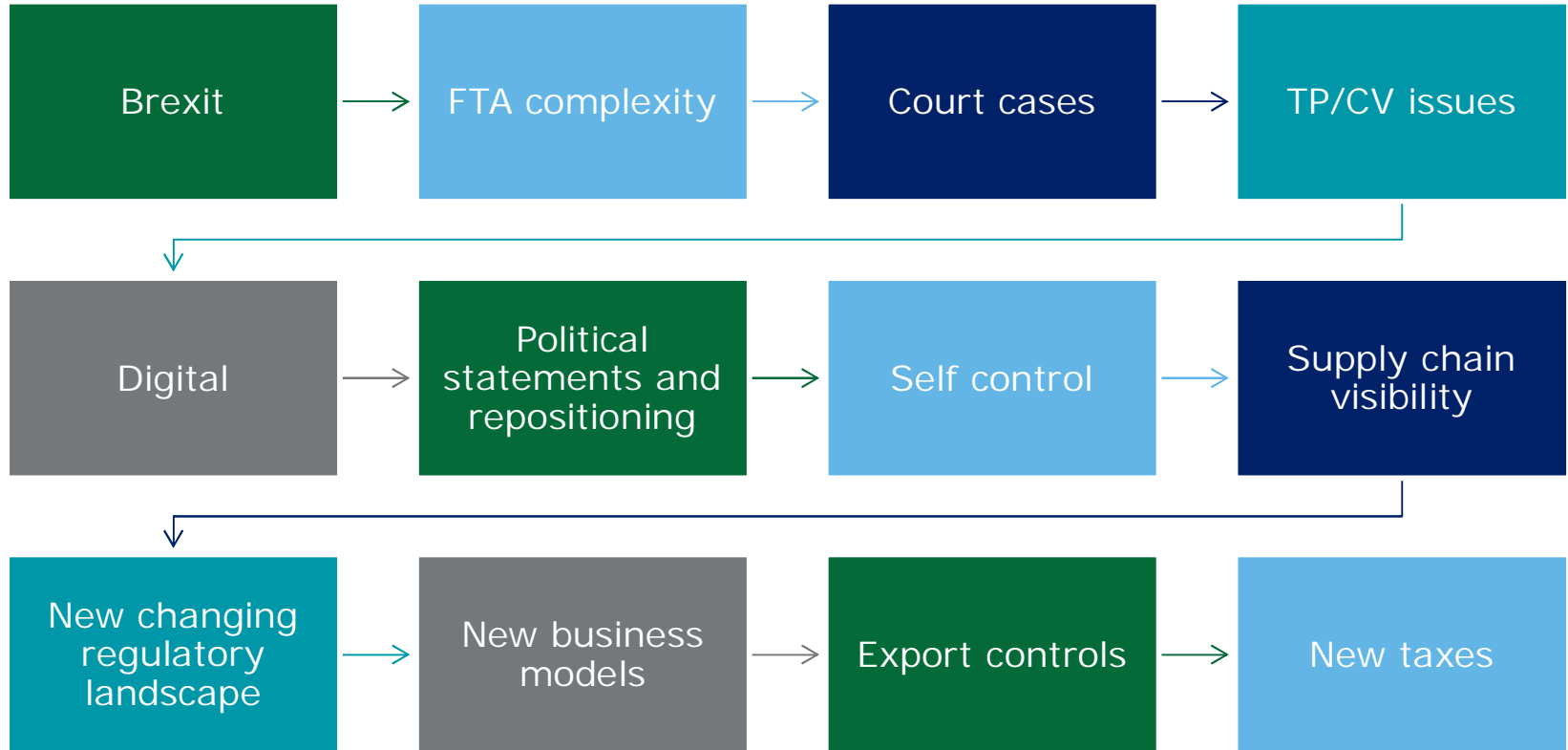
“Outdated and uncoordinated customs processes slow down the movement of goods and raise costs to prohibitive level”

'Hot' Companies Trade challenges

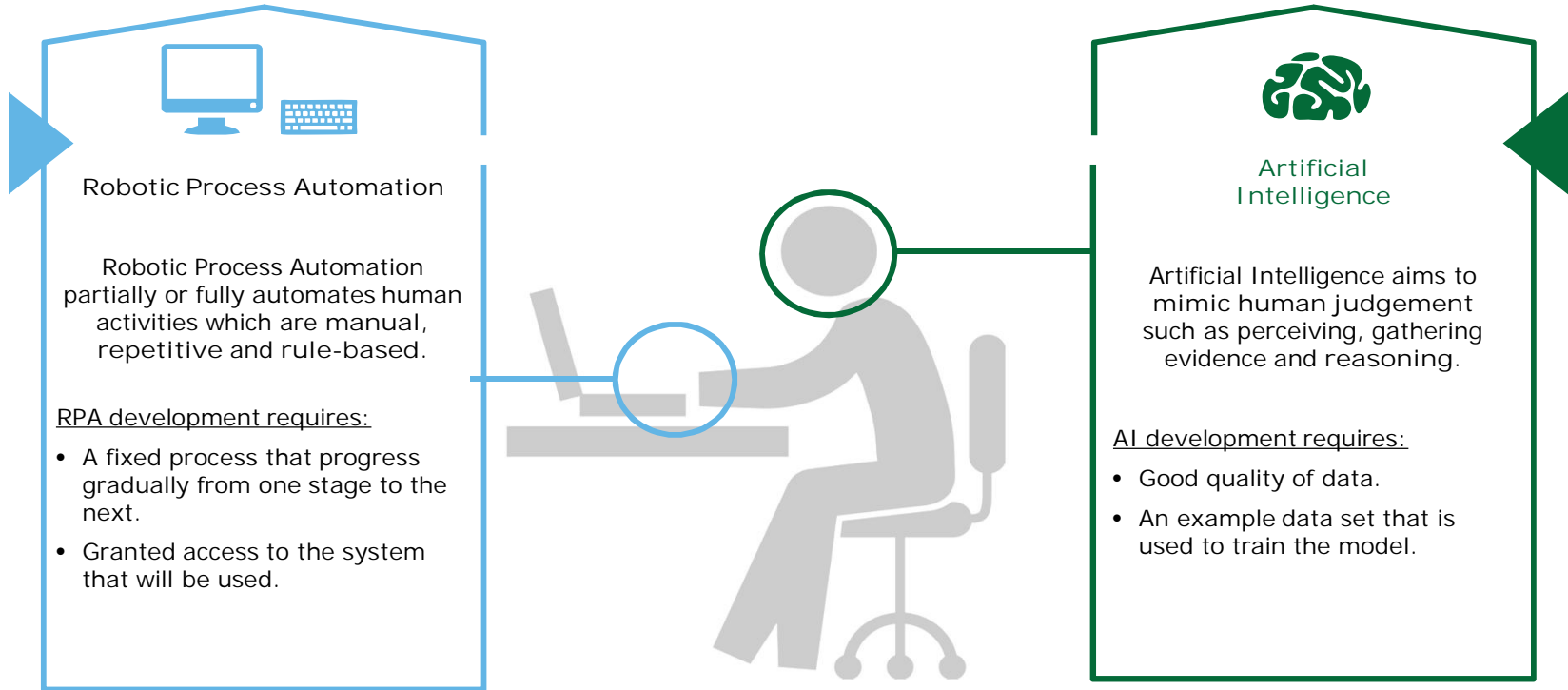
- Master data management for Trade (HTS, ECCN, Origin, Valuation)
- Growing Technical Barriers to Trade (TBT)
- Supply chain e-audits
- Growing push to self assessments and trade control
- Facilitations only in case of certification or accreditation programmes



Other companies Trade challenges



Master data management RPA vs AI



AI as the solution

Components

Remediation Engine

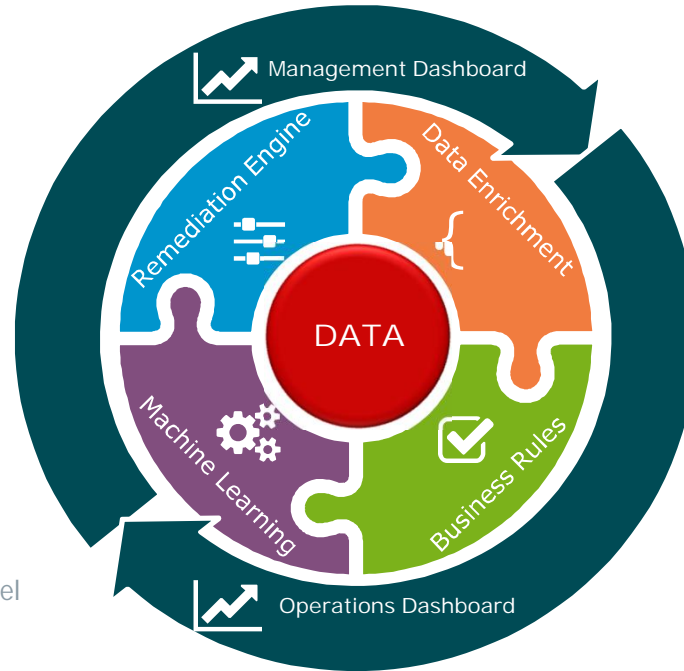
Validating the recommendations of the Machine Learning

Machine Learning

Improve classification automation level using Machine learning algorithms.

Management Dashboard

Follow up on Classification Risks and Trends in classification



Data Enrichment

Automatically enrich input data using both internal and external un/structured data (e.g company website, product sheets).

Business Rules

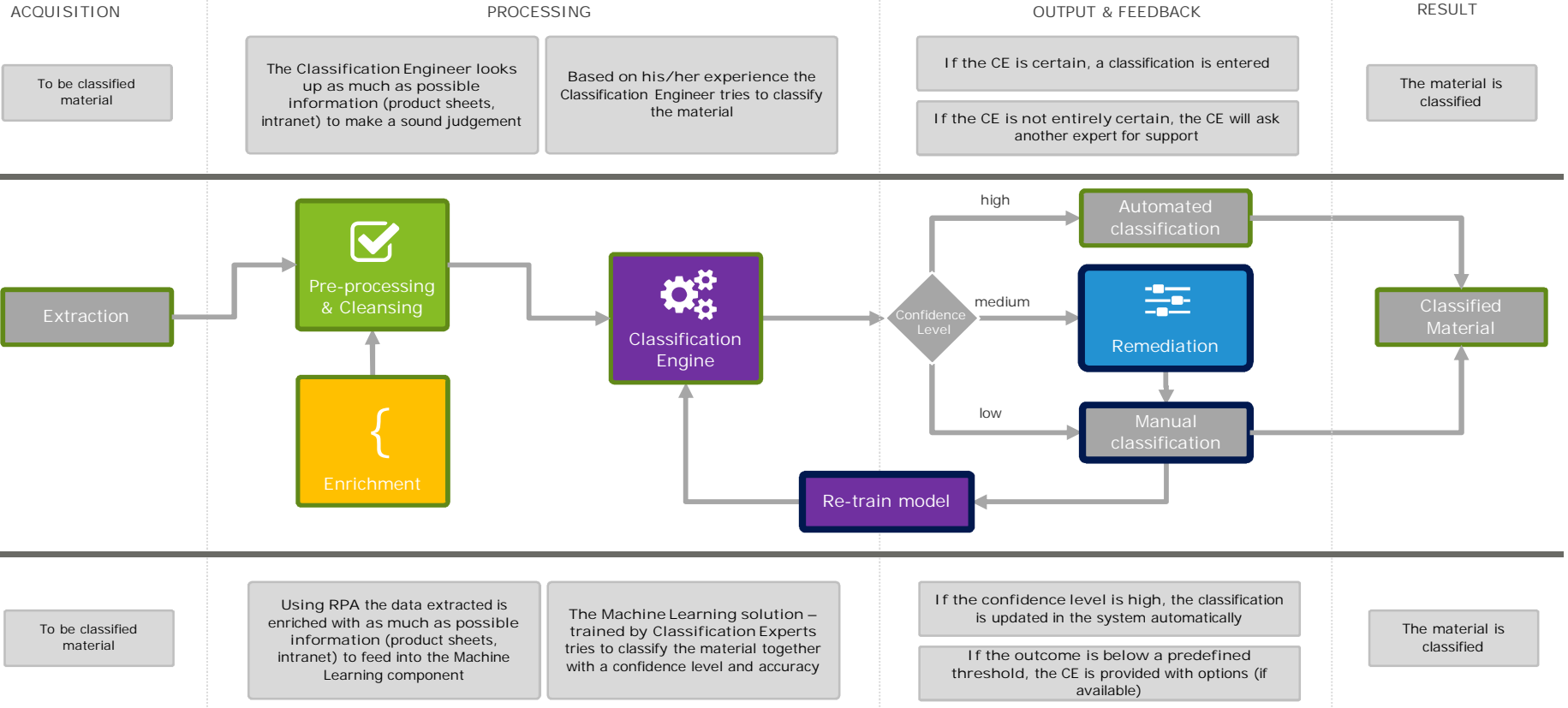
Rule-based engine to validate data against given business rules.

Operations Dashboard

Follow up the classification process

How does AI work

End-to-End Process





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