



# Integrated Solutions to secure the Supply Chain

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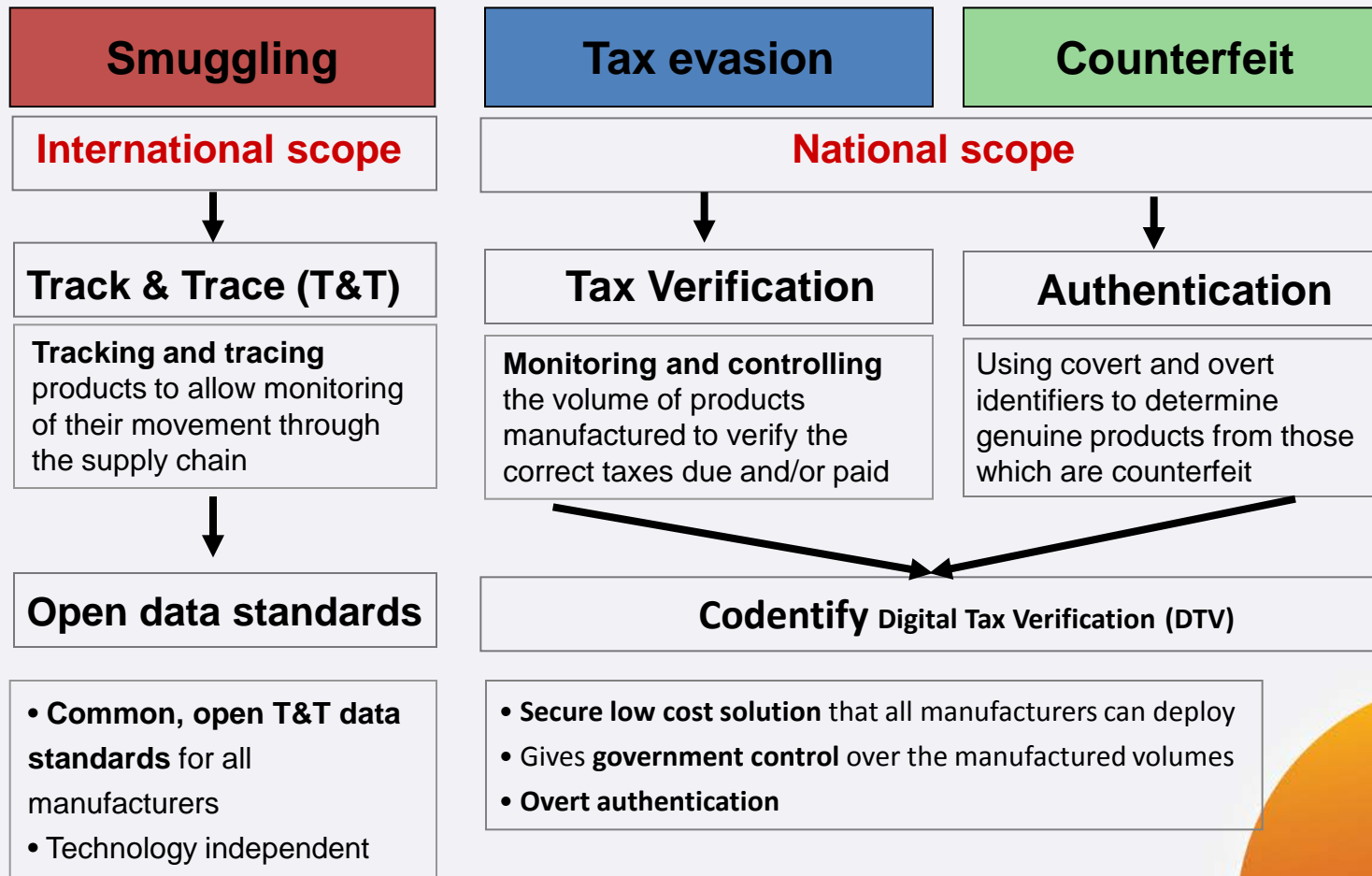
Guangzhou

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**An essential factor in reducing the illicit trade of any product is securing its legitimate supply chain**

# Terms & Definitions

Issue, Scope, Solution, Technology



# The DCTA



- Association registered in Zurich, Switzerland
- Founded by Four International Tobacco Companies
- Promote cost effective Industry Standards & Supporting Technology Solutions:
  - Track & Trace
  - Digital Tax Verification
- Engage with governments and international organisations
- Work with standardisation bodies and solution integrators

# Our Mission



“We drive for the adoption of a secure DTV solution and open T&T standards that can be fully integrated to combat illicit trade in excisable products and protect government revenues”

# Complete Supply Chain Security





## Tobacco Products Example:

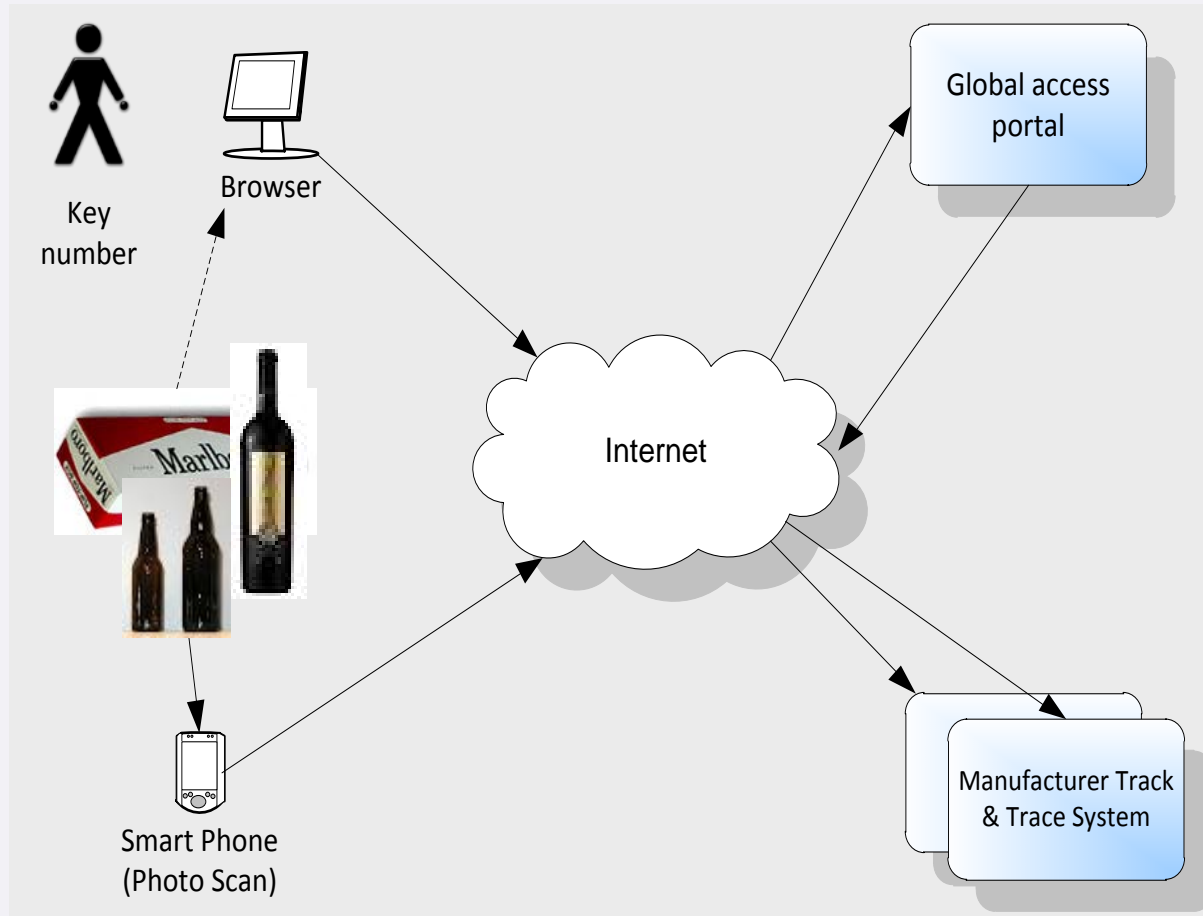
	<u>Case</u>	<u>Carton</u>	<u>Pack</u>
• Track & Trace			
• Traceability			
• Overt Authentication			
• Volume Verification			
• Tax Verification			
• Covert Authentication			

# Track & Trace



- **‘Open’ coding format**    
(01)08710900705609(91)02068607(10)0074020901220000
- **Standard reporting – single report source**
- **Enables all manufacturers, large or small to adopt a solution that is fit for purpose**
- **Currently in operation in EU for cigarettes with Member States**
- **Database enquiry functionality**

# Track & Trace Portal





# Digital Tax Verification

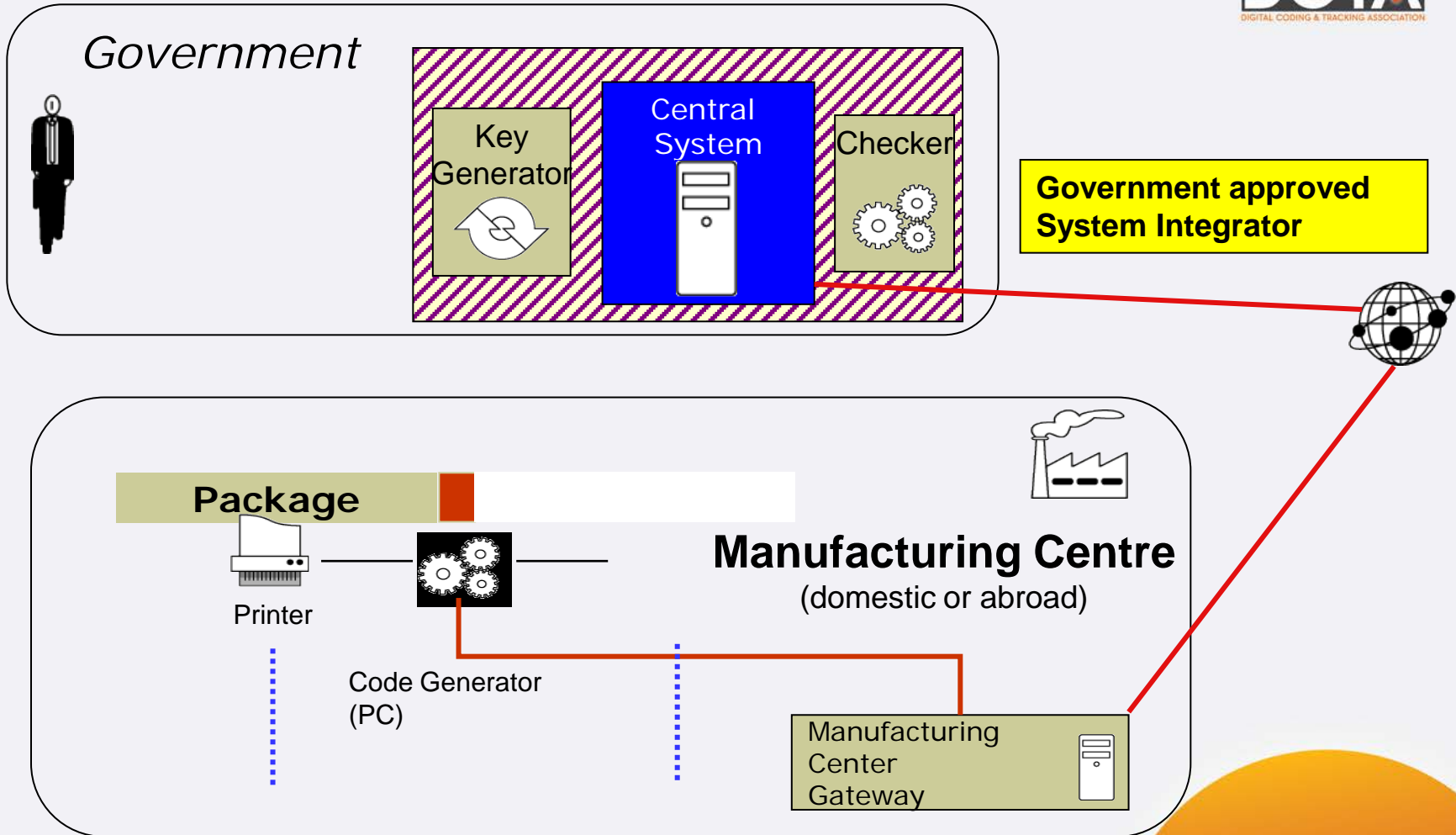


- **Allows Volume Control and Tax Verification**
- **Government controlled code request/approval process**
- **Unique, secure 12 digit codes applied directly to packaging**
- **Applicable to almost any product**
- **Additionally Overt Authentication**

**Technology: Codentify**



# Codentify: the system Infrastructure



Registered and licensed



# Summary

- Solutions and Technology must address illicit trade issue.
- Integrated supply chain solutions and standards:
  - Fight illicit trade
  - Meet legislation and regulation
  - Protect Government revenues

# Thank you

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