



Lepton-id

The Threat



The Threat

- Counterfeit
- False Returns
- Divergence (Cross sales)

Threats **Counterfeit** -Example 1

- Liquor Manufacturer----Holographic label with embedded Inorganic Taggant
- Pharmaceutical blister pack-----Ink (Inorganic Taggant in ink)
- Currency-----Organic, Inorganic, IR and magnetic Taggant infused threads
- Cable (Power cable for home all copper), (counterfeit was copper clad aluminum)-----tracking code every meter (Inorganic IR)

(a fraudulent imitation of something of value)

Threats-False Returns -Example 2

- Purchased items from (Cosmetic Company) return material has large % of fake-----2 dimension bar code (match bar code to receipt).
- Beer cap rebate program-----more caps returned than bottles sold-----Embedded Taggant in cap liner

(a fraudulent imitation of something of value)

Threats-Divergence (Cross Sales) - Example 3

- Pharmaceutical Industry---items scheduled for sales in 3rd world nations diverted back to US, Canada and Europe-----Unique or serialized tamper evident holographic bar code (with or without Taggant)
- Tile manufacturer----cross sales by region or district----reseller protection----Invisible IR Taggant unique for distribution control and monitoring

(a fraudulent imitation of something of value)



Thank You

