

# seal

## digital twin platform of the future

Seal is the digital twin platform for consumer brands that wish to protect, grow and delight their customers through the power of authenticity



# seal

## Protect

**Fight counterfeiting and supply chain fraud by tracking individual items.**

## Extend

**Build applications for your customers, marketing, supply chain, customs and logistics.**

## Analyze

**Understand ownership and product streams from creation to disposal.**



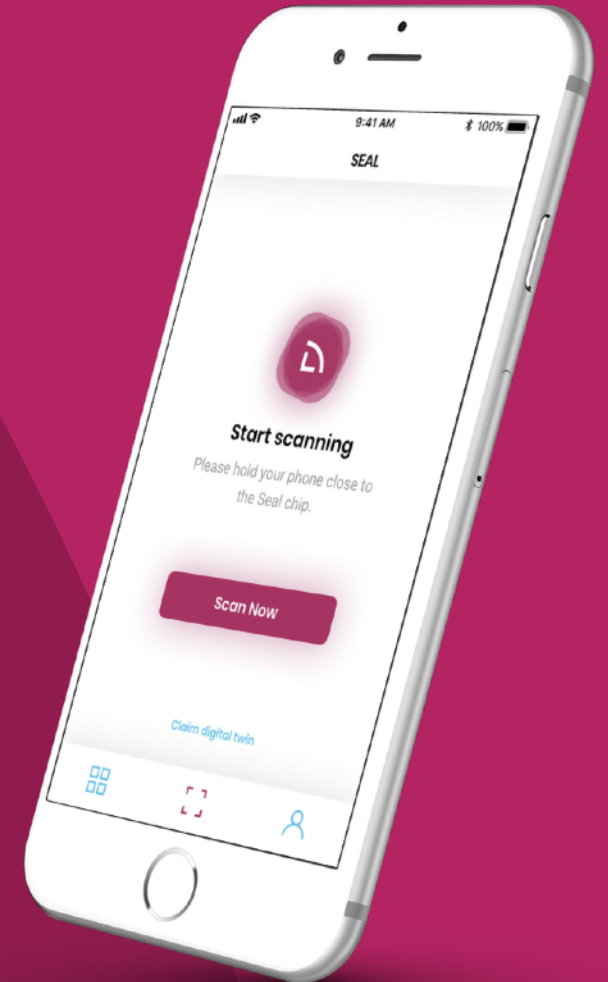
# State of the art digital twins using blockchain and NFC technology

Seal uses state of the art NFC chips and blockchain technology to allow secure and wireless product authentication accessible for both industrial use and consumers.

The secure physical-to-digital link is the foundation for product authenticity and it's digital twin.



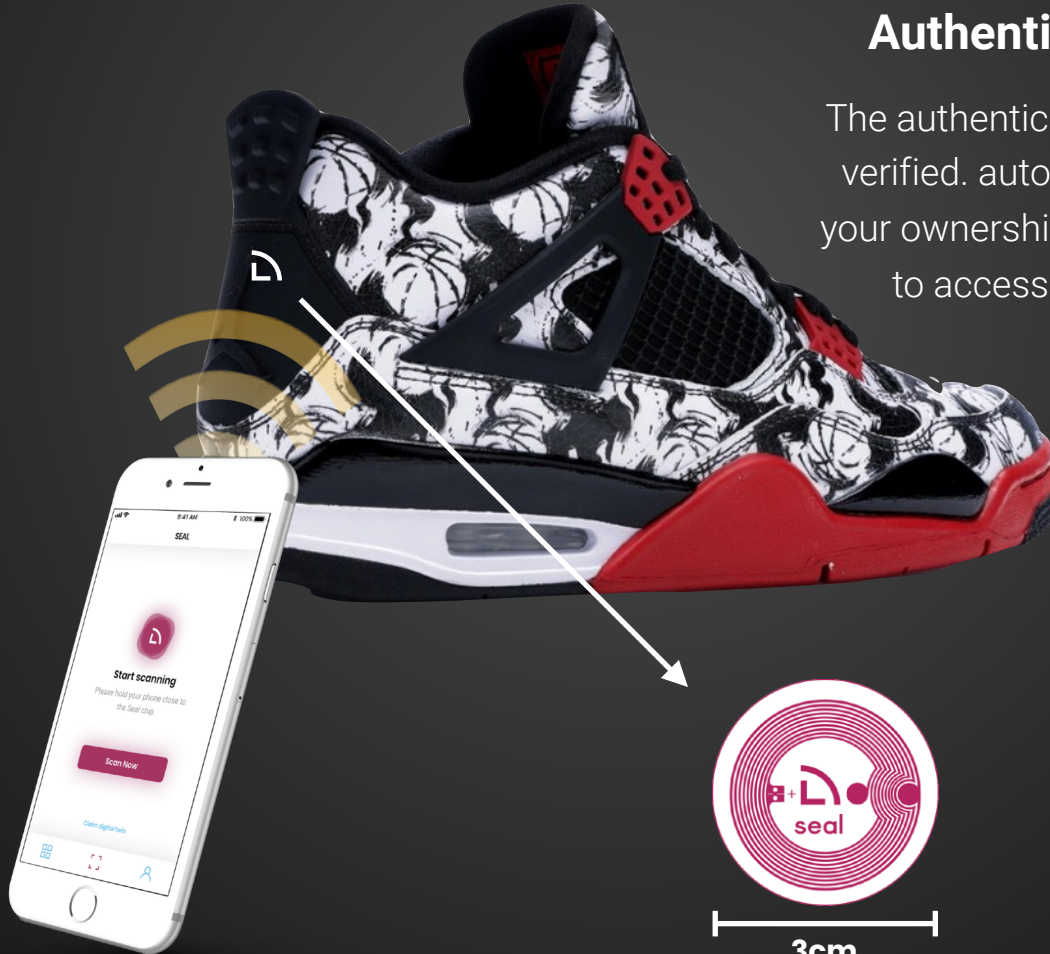
3cm



1

## Tap to scan chip

A cryptographic chip is discretely incorporated into the product. Anyone can tap it with a phone to access the digital twin.



2

## Authenticate product

The authenticity of the product is verified. automatically. Register your ownership on the blockchain to access more services.

3

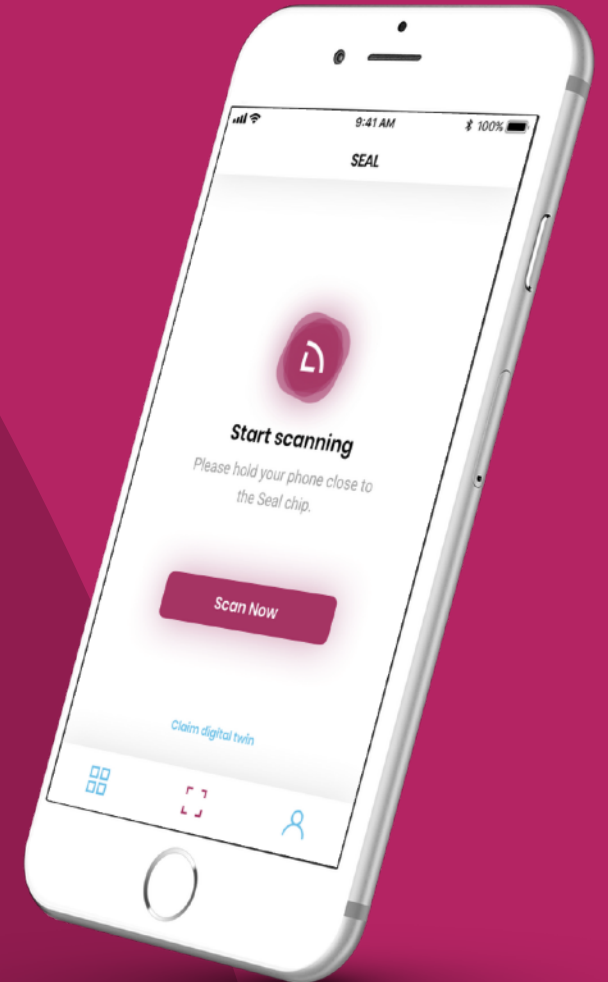
## Access microservices

Unleash Apps built to enhance your experience, whether you are the customer, or an industry or government stakeholder.



# Ownership-based model

- Provide authenticity & transparency to consumers
- Register and transfer ownership of items
- New business models based on ownership
- Track and transfer ownership of individual or aggregated items
- Connect with owners of your product
- Direct-to-consumer marketing content delivery platform
- Rich segmentation filters

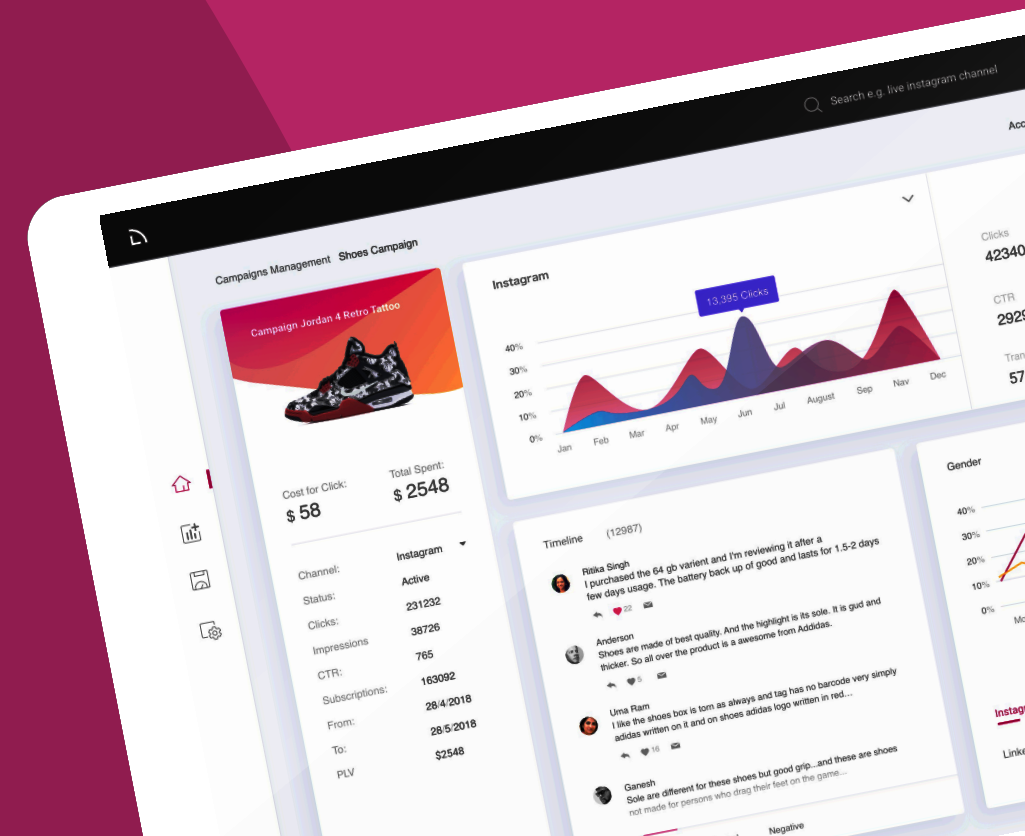


<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <h1 style="margin: 0;">Annex 2</h1> </div> <div style="flex: 2; text-align: right;"> <h1 style="margin: 0;">Standard CITTES form</h1> </div> </div>		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p><b>CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA</b></p> </div> <div style="border: 1px solid black; padding: 5px;"> <p><b>PERMIT/CERTIFICATE No.</b></p> <p><input type="checkbox"/> EXPORT <input type="checkbox"/> RE-EXPORT <input type="checkbox"/> RE-IMPORT <input type="checkbox"/> OTHER</p> </div> <div style="text-align: right;"> <p><b>Original</b></p> <p><b>2 Volumes</b></p> </div> </div>		
<p><b>1. Issuance (date established)</b></p>	<p><b>2. Exports to country (name, address and country)</b></p>	
<p><b>3a. Country of origin</b></p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: right; margin: 0;"><b>Signature of the exporter</b></p> </div> <p><b>3. Name, address, national registration and position of the applicant (individual)</b></p> <div style="border: 1px solid black; height: 150px; margin-top: 10px;"></div>	
<p><b>3b. Species/scientific</b></p>		
<p><small>For the purposes of the present Convention, a specimen of any wild animal (including a part or derivative thereof) and of any wild plant (including a part or derivative thereof) shall be considered to be a specimen of a species of wild fauna or flora if it is derived from an individual of that species.</small></p>		
<p><b>3c. Commercial or non-commercial</b></p>		
<p><b>4a. Issuance under general regulations and/or under special provisions</b></p>	<p><b>4b. Issuance in accordance with the provisions of the Convention</b></p>	
<p><b>5a. Country of origin</b>      <b>5b. Species/scientific</b></p>	<p><b>5c. Country of origin</b>      <b>5d. Species/scientific</b></p>	
<p><b>6a. Country of origin</b>      <b>6b. Species/scientific</b></p>	<p><b>6c. Country of origin</b>      <b>6d. Species/scientific</b></p>	
<p><b>7a. Country of origin</b>      <b>7b. Species/scientific</b></p>	<p><b>7c. Country of origin</b>      <b>7d. Species/scientific</b></p>	
<p><b>8a. Country of origin</b>      <b>8b. Species/scientific</b></p>	<p><b>8c. Country of origin</b>      <b>8d. Species/scientific</b></p>	
<p><b>9. Country of destination</b></p>		
<p><b>10. Date of issuance</b></p>		
<p><b>11. Signature of the issuer</b></p>		
<p><b>12. Place of issuance</b></p>	<p><b>13. Name of the issuer</b></p>	
<p><b>14. Remarks</b></p>		
<p><b>15. Date of expiry</b></p>		
<p><b>16. Signature of the recipient</b></p>		
<p><b>17. Date of receipt</b></p>		
<p><b>18. Signature of the issuer</b></p>		
<p><b>19. Date of issuance</b></p>		
<p><b>20. Signature of the recipient</b></p>		
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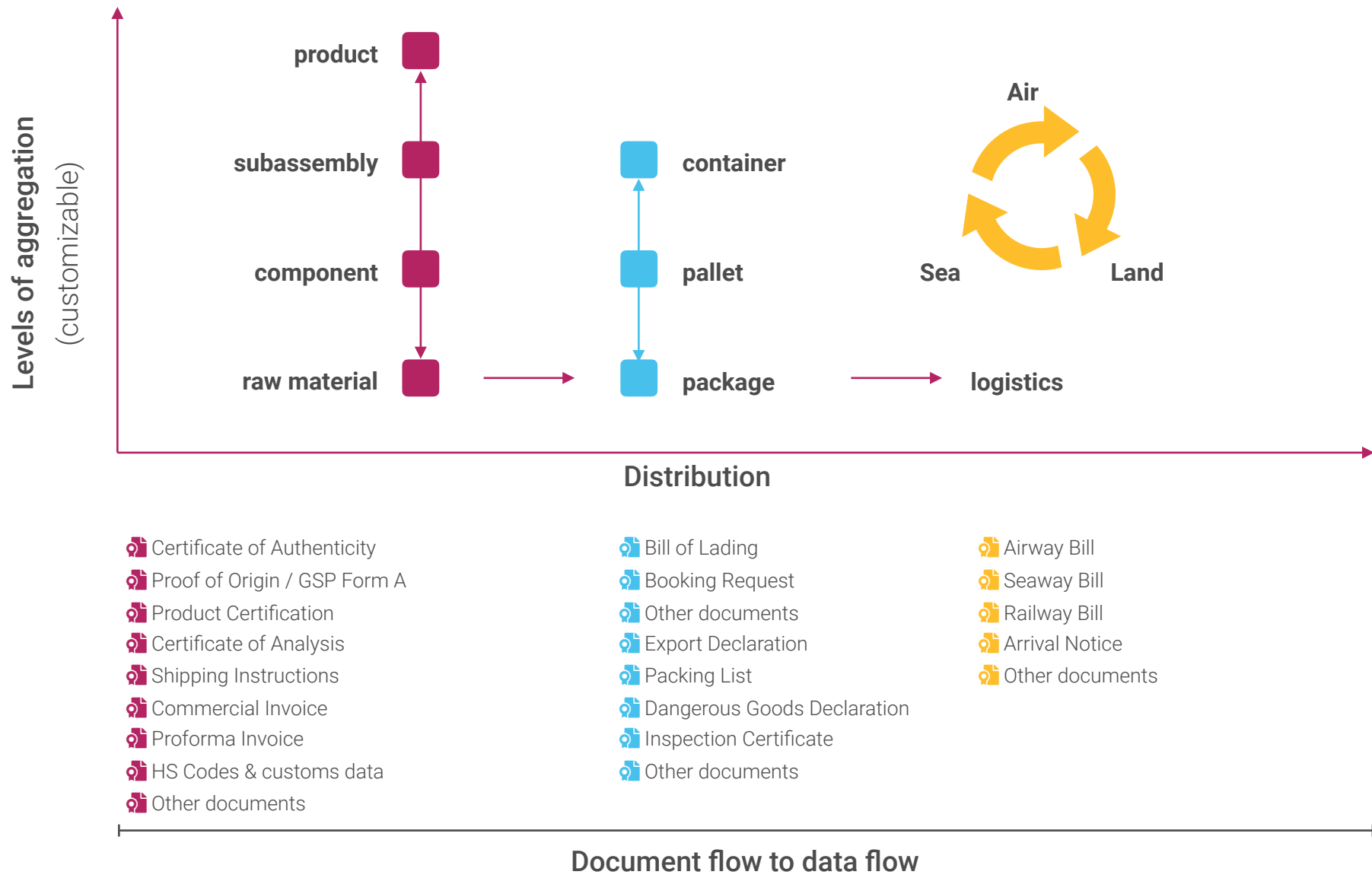
# Insights and analytics

Know your customer regardless of the sales channel.

- Identify growth and decline areas
- Before and after point-of-sale, regardless of channel
- Track secondary market product streams
- Capture trends over time and region
- Rich segmentation filters
- Product Lifetime Value



# Seal Digital Supply Network





seal

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