





What represents Big Data

 Quick internet search on how many tuna are left in the World revealed on a Pew Trust report that there were in 2014

 4,990,000 tons of tuna caught with a value of in excess of \$33.3 billion in terms of retail value to the public globally

 Indonesia the top tuna catching nation in the World catches in the region of 620,000,000 kilos of tuna per year



At average 80 kilos per fish that's 7,750,000 fish a year in just Indonesia

To the processor that's roughly 31,000,000 loins or Approximately 310,000,000 portions



Catch Compliance.Com Where we thought the future of our business lay

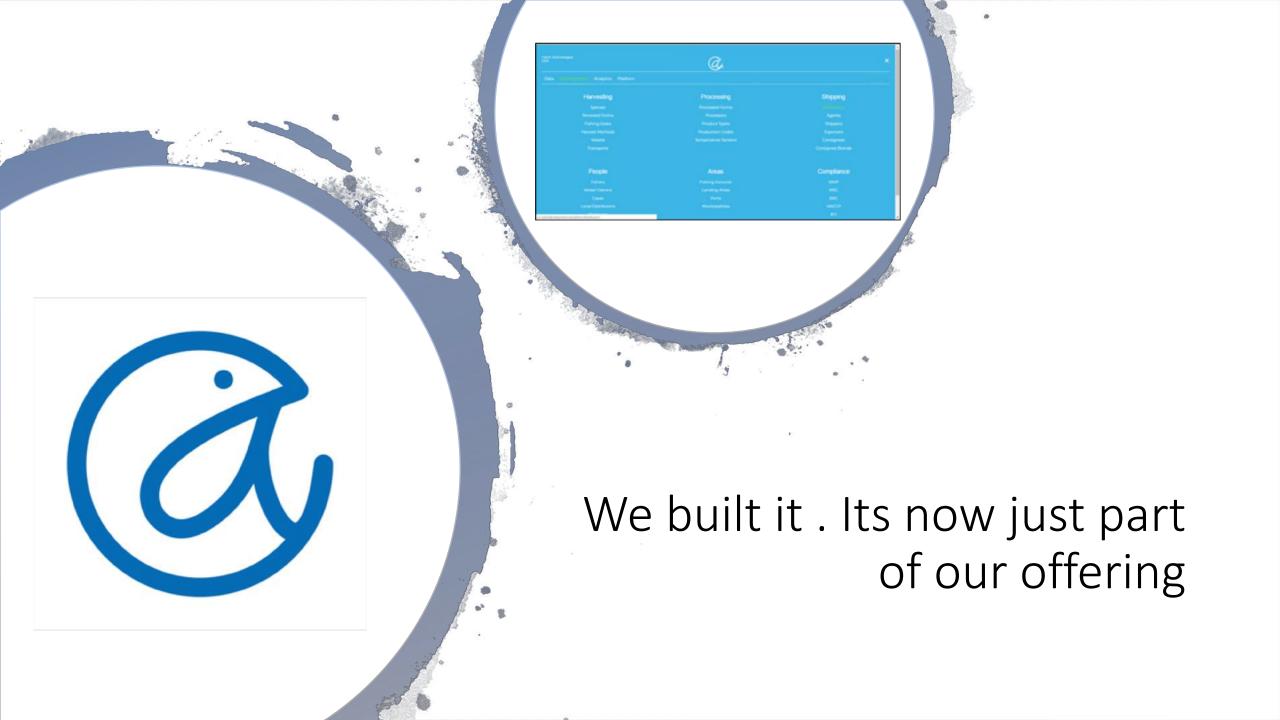






SIMP Sales Import Monitoring Programme

- Requires an importer to track and record that consignment back to the fish captain , the dock the boat, the licence etc,etc
- The transport companies and all details of who transported it incl vehicle details etc, etc
- Temperatures
- Containers
- Processors
- Skippers
- Transport companies
- Batches
- Fish ID
- Licenses
- Total landed weight
- traceability
- Production Codes
- This truly is BIG DATA



The 4th Wave

We asked our customers what they really wanted

They wanted to know where most of their fish came from They wanted to know the habitats

They wanted trends

Predictive Pricing

They wanted

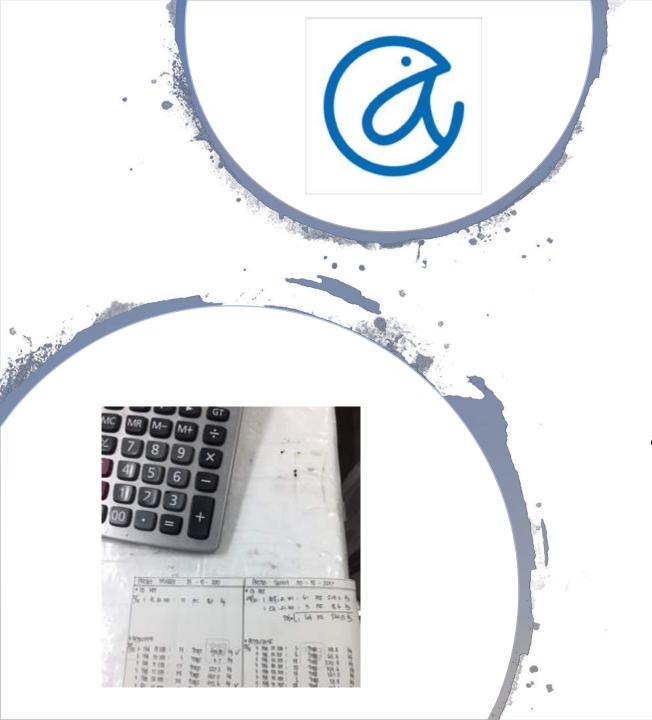
Machine Learning
Data Mining
Trending

They just didn't know what to call it



The market itself is not just BIG ENORMOUS





How does the fish industry record this data

What does it look like in reality



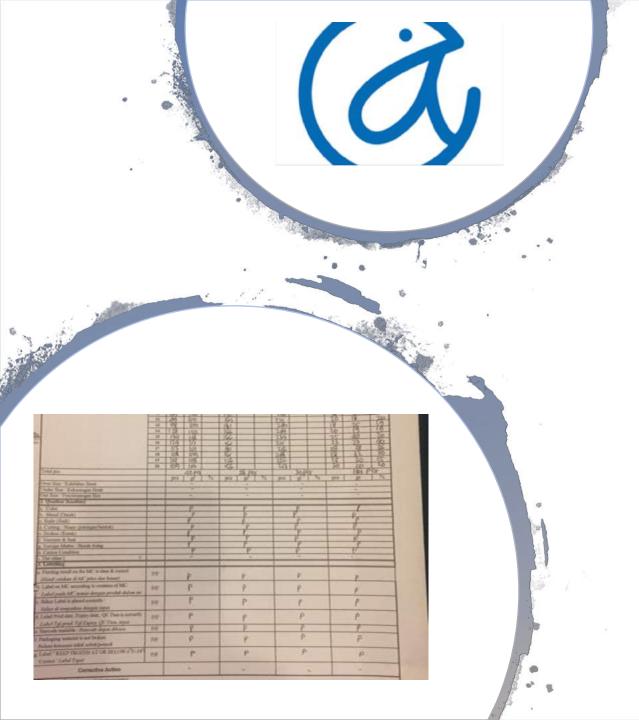












We also looked at the drivers Processors rely on yield to make profit.

No matter whether its Fish or crab

Goods In

- Goods Processed
- Goods Out
- Yield
- Profit









34 Picking plants

2D Barcode + QR Code_

Bill of Lading

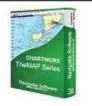


SIMP



QA

E Logbook





Goods landed at

•Tag "Issued" to each

PT. SIG ASIA

Predictive Pricing

Analytics

Shipment Data



Thailand

Tunisia

Integration with financial packages

Temperature Monitoring

Mobile App

BRC

Packaging stock levels



Daily Poundage

Yield

Blockchain

HACCP

8 Processing Plants

Low Stock level alerts

Current Stock Position

Stock Reconciliation

Live Alerts

Cash Position



NOAA

Artificial Intelligence



Multi Species Production capability





App for fish







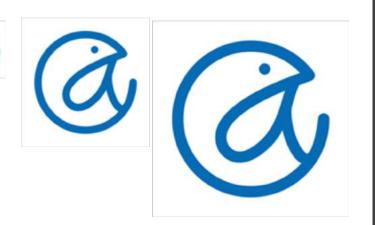
App for crab and prawn

The Catch Corporation



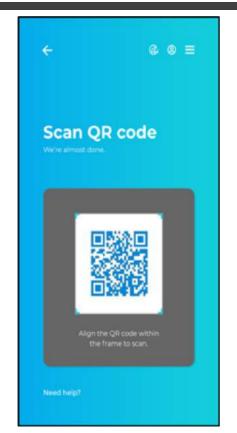


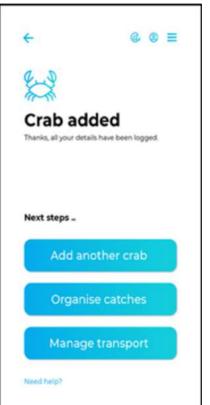
The Catch Mobile App

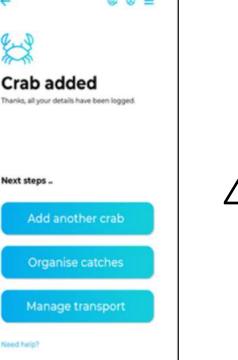


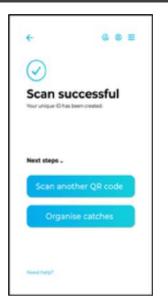


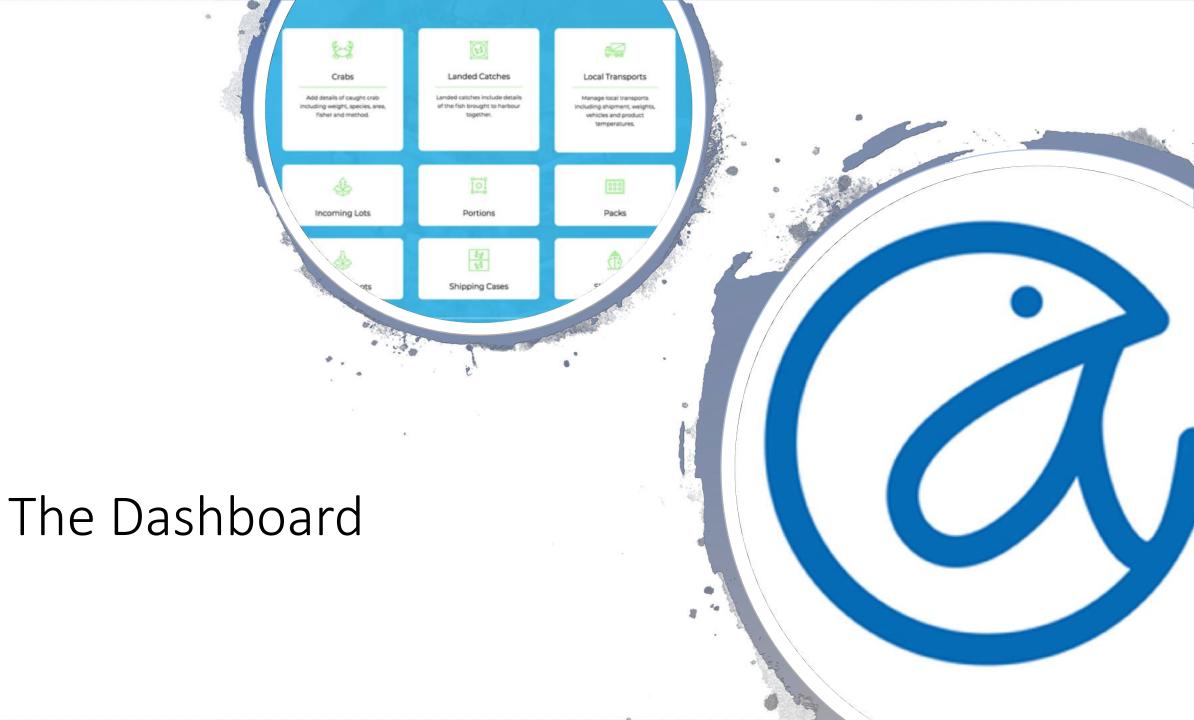
Hello! You've quite a catch. robertsmith@gmail.com Forgot password? Create an account

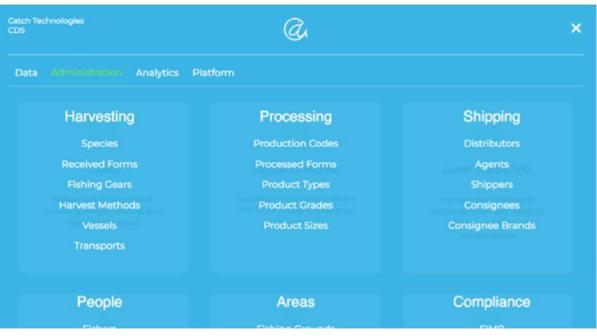


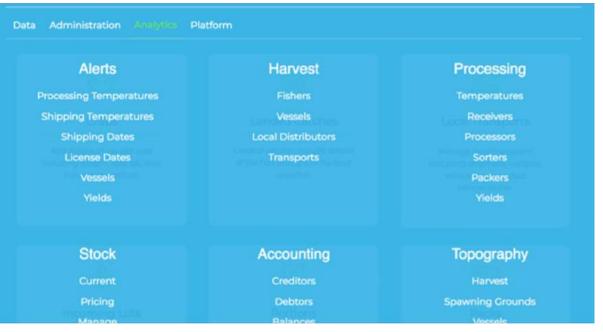




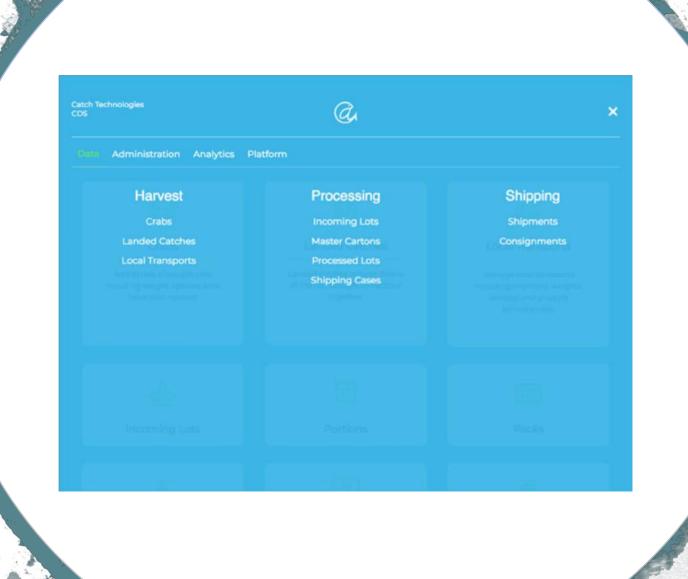














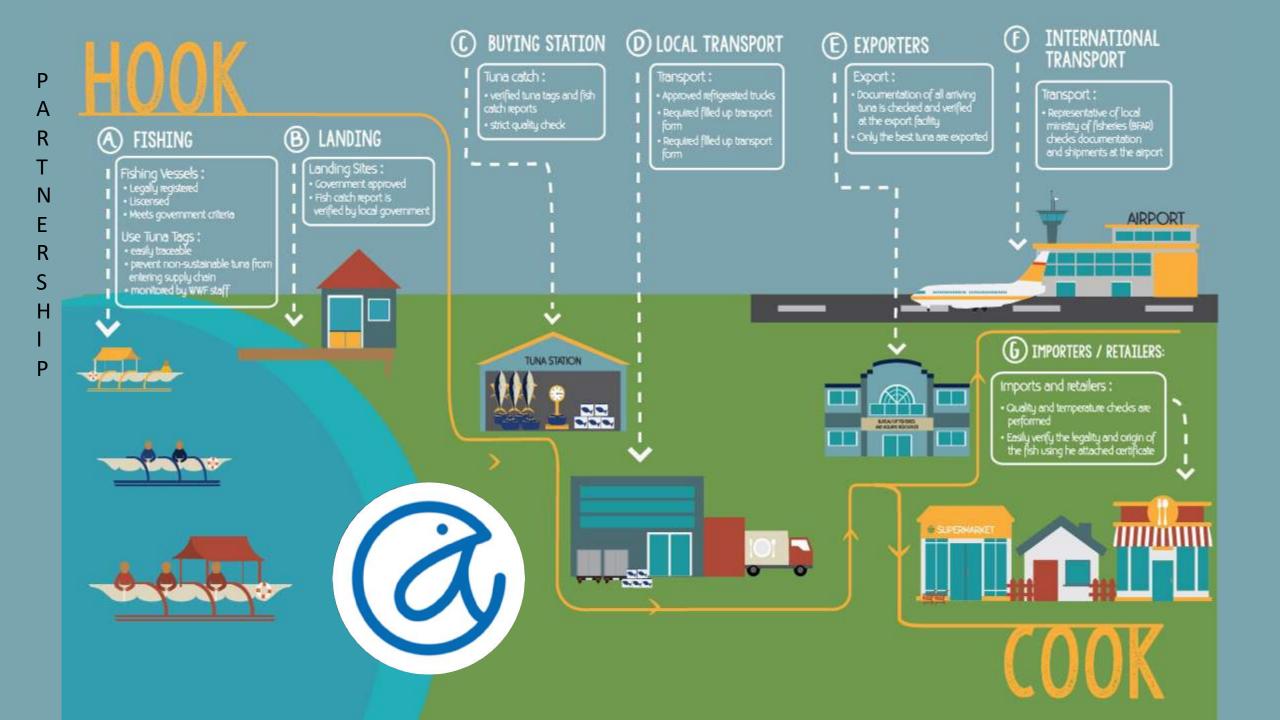




smab to Can



Collaboration with WWF







PROVINCES MUNCIPALITIES **TUNA FISHING VILLAGES TUNA FISHERS TUNA VESSELS**

EAST PHILIPPINES

CATANDUANES

CAMARINES SUR

ALBAY

MINDORO OCCIDENTAL



MASBATE ROMBLON WEST PHILIPPINES SAMAR AKEAN EASTERN SAMAR BILIRAN EASTERN QUE ILOILO VISAYAS MAMBURAO CEBU SOUTHERN SURIGAO DEL NORTE **GUIMARAS** 10°N SABLAYAN NEGROS CIDENTAL NEGROS CARAGA MINDORO ENTRAL SIQUIJOR CAMIGUIN STRAIT TSAYAS SURIGAO ORIENTAL DEL SUR OCCIDENTAL ZAMBOANGA DEL NORTE LANAO DEL NORTE NON LANAO DAVAO ZAMBOANGA SIBUGAY COMPOSTELA ZAMBOANGA MAGUIN-COTABATO SULTAN KUDARAT SOUTH COTABATO DAVAO ORIENTAL BASILAN DAVAO AUTONOMOUS REGION DAVAO DEL SUR SARANGANI REGION IN MUSLIM MINDANAO MALAYSIA SOCCSKSARGEN 5°N 52N TAWI-TAWI







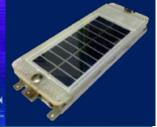
- Benefits of E-CDS to the small-scale Yellowfin Tuna handline Fisheries:
- Improved traceability system for small-scale yellowfin tuna handline fisheries in the 2 WWF FIP sites involving around 5,000 fishers, 112 fishing villages and over 50 local tuna buying stations.
- Compliance to mandatory regulations.
- Market Protection.
- Market competitive advantage.
- ▶ Food Safety.
- Supply chain and process management of small-scale handline tuna fisheries.

E-CDS able to:



- View and manage all product data in real-time throughout the supply chain
- Identify product outside quality perimeters and act immediately
- Access all data, any time but customize dashboard to only see what's important.
- Can access historical data for fisheries management purposes.
- eCDS integrated with other technology that allows verifiable traceability and is publicly available.









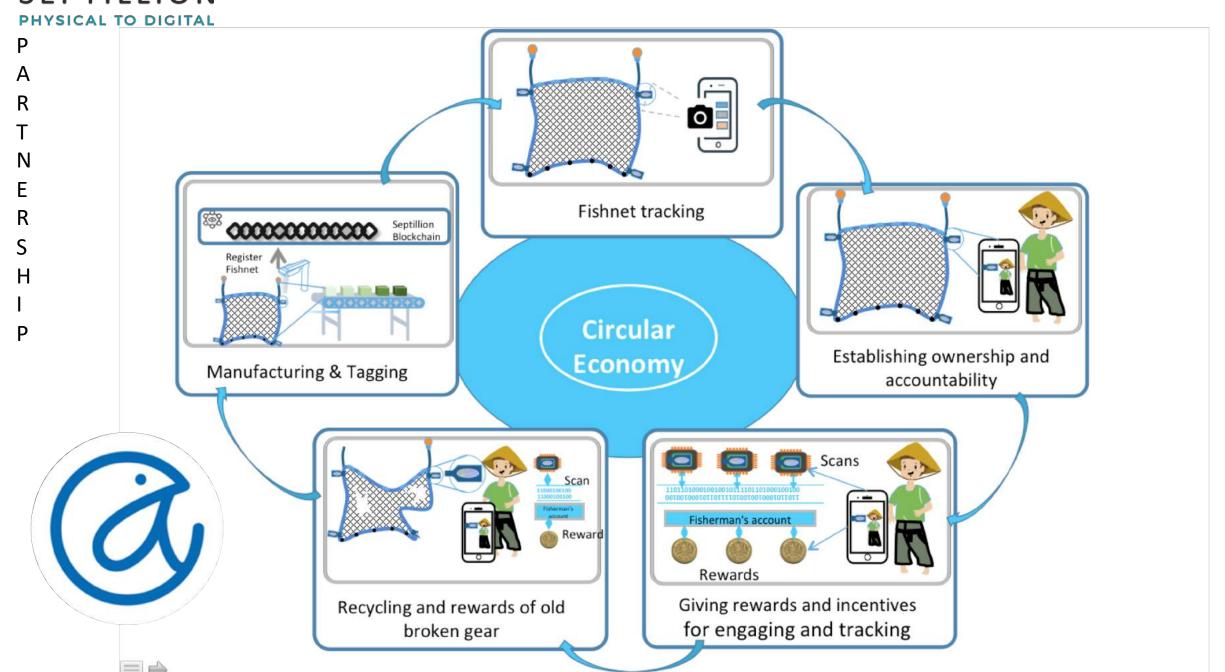


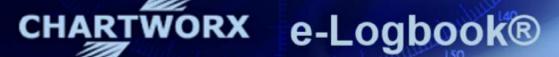






SEPTILLION





or the Fishery







The Catch Corporation (%)



