



# Data Hub



**DATA SETS.** Amatech partners have access to significant data sets collected and curated by us and related to the EBCF Reserve. These include

- Fauna Inventory
- Flora Inventory
- CO2 Emissions Inventory
- Full, anonymised, census data from the 3,000 families living in the Reserve.

Access to the AWS global satellite imagery database and toolkit.

## **DATA ANALYTICS & VISUALISATION ENGINE and AI TOOLKIT** –in partnership with UnifAI Technologies

- The Data, Analytics and Visualisation Engine (DAVE) enables you to view and analyse your data quickly and easily. It is a plug and play tool that simplifies the process of cleaning, normalising and converging your data, and accessing the insights and outputs that you need.
- A suite of optimised no code AI tools
- Enables "AI as a Service"
- Can be trained on any set of consistent data feeds
- Unlocks richer insights from data
- Outputs can be viewed in real-time through DAVE, or exported
- Export data via API to other platforms or dashboards

## **DIGITAL TWINS & METAVERSE.** In addition to raw data, partners have access to

- A Digital Twin of the EBCF Reserve, including all EBCF Reserve data, plus key features of Manicorecity; AmatechLabs, Airport, Hospital and Port facility.
- Metamazonia –an R&D portal into our metaverse environment –a photorealistic gamified version of the EBCF Reserve
- and featuring a fully integrated Blockchain and NFT minting capability.

