



## The YMI Solution – Corporate Snapshot

nDatalyze’s flagship solution, YMI (“why-am-I”), is an expert system that uses a proprietary Reference Database and machine-learning to predict probabilities of personal mental health conditions.

### Addressed Conditions



Depression  
Anxiety  
Alcoholism  
OCD

PTSD  
Bi-Polar  
Personality Disorder

### nDatalyze Highlights:

- ✓ **July 2021:** Filed US patent application
- ✓ **Nov 2021:** Completed Reference Database >1200 participants, all with EEG data
- ✓ **Sept 2021:** Commenced buildout of website
- ✓ **Jan 2022:** Conduct initial marketing survey (third party)
- ✓ **Feb-Apr 2022:** Finalized 7 supervised ML algorithms and conducted ML testing

### Mental Misdiagnosis Rates >60% – The Root Problem



### Causes of Mis/Over Diagnosis

- Lack of objective, evidence-based data
- Interpretive bias of the clinician
  - Lack of deep correlation
  - Distractions/lack of time
  - Outdated analog process

### YMI is a human/machine-hybrid mental health analyst.

“Memories” - digitized *objective* life experiences from >1200 people over multiple age groups with diversified backgrounds:

- a) Genetic expressions
- b) Childhood development
- c) Traumas & Allergies
- d) Doctor-diagnosed illnesses
- e) Physical conditions
- f) Lifestyle choices
- g) Brain wave (EEG) data

“Expert Processor” - supervised machine-learning algorithms with input from multiple mental health experts.

### Share Metrics

(As of June 22, 2022)

CSE: NDAT, OTCQB: NDATAF  
Share Price: C\$0.27  
52-Wk Price Range: C\$0.12 – C\$0.36  
Market Cap: ~C\$10.24M  
Revenue (TTM): C\$570.63K  
Shares Outstanding: 38.72M  
Warrants: C\$0.35, Mar '23 (1.53M)  
Mgmt Ownership: ~25%

### Management & Directors

**James Durward**  
President, Founder & Director

**Dušan Kuzma, MBA, MSc**  
Director

**Dwayne Vinck, CA**  
CFO

**Steve Price, P.Eng.**  
Director

**Gordon Crawford, P.Eng.**  
Director

### Contact Info:

707 - 7th Avenue SW, Suite 1150  
Calgary, Alberta T2P 3H6, Canada  
1-403-689-3901  
[www.nDatalyze.com](http://www.nDatalyze.com)

### Investor Relations:

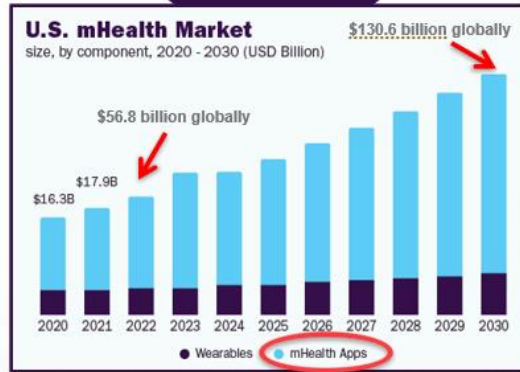
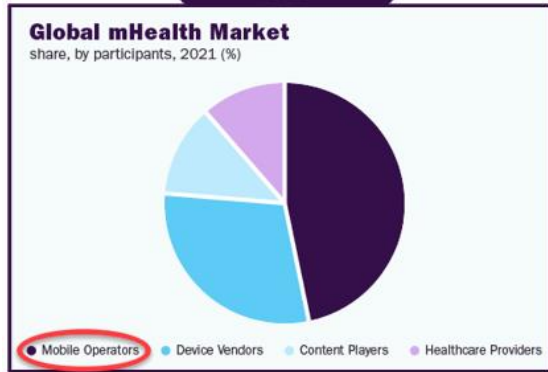
RB Milestone Group, LLC  
New York, NY & Stamford, CT  
[ndatalyze@rbmilestone.com](mailto:ndatalyze@rbmilestone.com)



**\$50.7B**  
Global Market Size, 2021

**9.4%**  
U.S. Market CAGR, 2022 - 2030

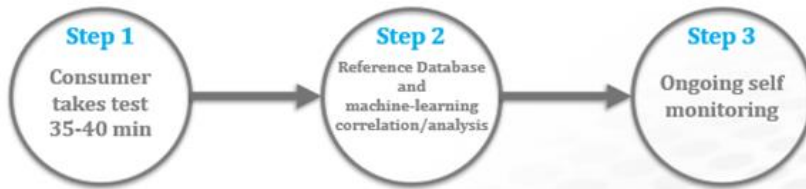
11% CAGR Globally



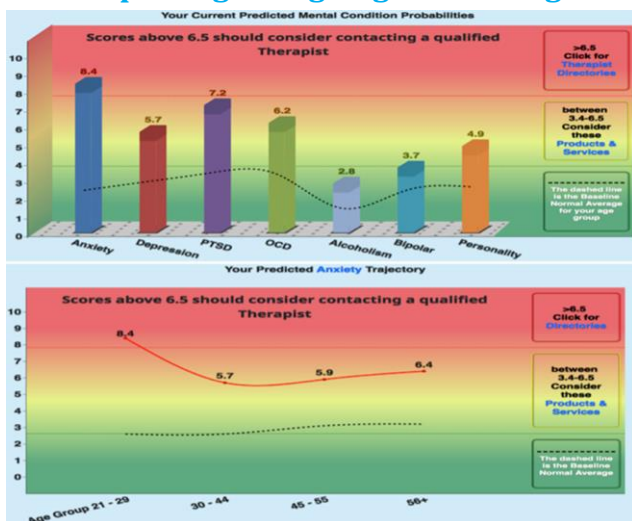
- **The Problem:** Infrastructure and procedures
- **The Solution:** mHealth (mobile health)

The diagnosis services segment "is expected to register the highest growth rate over the forecast period..."

**YMI is an expert system that uses machine learning to predict probabilities of multiple personal mental health conditions.**



**The YMI Analysis Reporting & Ongoing Monitoring**



**YMI Development Timeline**

Funded through to Initial Revenues

- Q2-Q3 2022:** Develop user experience & design marketing program
- Q3 2022:** YMI Market Testing – Targeted marketing with ads and influencers
- Q3-Q4 2022:** Commercially Launch YMI – Refine/expand marketing geographically
- Q4 2022:** Initial Revenues
- Q4 2022:** Targeted Marketing to Clinicians

YMI is a developing, machine-learning based, online consumer mental health application and the Reference Database operations are focused on providing a specialized health-related data to application developers and researchers. With installations worldwide, the Corporation's Medextractor division manufactures small-scale bio-extractors that are used to extract compounds from a variety of botanical biomasses. While the Medextractor division is currently generating cash flow, YMI and Reference Database operations are in development and accordingly the Corporation cannot accurately predict if or when this application will become a cash flow generator.