

CLOUD DX

AWARD WINNING DISRUPTOR IN VIRTUAL CARE
AND THE MEDICAL METAVERSE

Setting a New Standard for Remote Patient Monitoring (RPM), Connected Health Data Analytics and the innovation in the Medical Metaverse.

Clinically proven to improve Patient Outcomes and Reduce Readmission Rates¹.

Connected Health by Cloud DX™ is the Canadian leader in remote patient monitoring (RPM) for Chronic illnesses like COPD and congestive heart failure (CHF).

Qualcomm Tricorder XPRIZE Bold Epic Innovator - One of 3 winners of \$10M global competition.

Cloud DX's Connected Health™ is trusted by Provincial Governments, Hospital Systems across North America, and global leaders Medtronic, Air Liquide and more.

Corporate Overview

Founded:	2014 Canada TSX V Listed
Industry	Digital Health- SAAS
Connected Health by Cloud DX™:	<ul style="list-style-type: none"> Clinician Portal Connected Health Clinical Dashboard Cloud XR Cough Analysis

Key Market Statistics

Market Capitalization ¹	\$15,139,823
Common Shares Outstanding	72,094,396
Fully Diluted	89,978,604
Public Float	48,752,730
Insider Ownership	34%

¹. Market as of 4/30/2022

Problems

- In the US, 50+ million people over the age of 65 qualify for reimbursed RPM paid for by US Medicare billing codes, including CPT 99453 and CPT 99454.
- Exacerbations due to chronic illness generate >75% of worldwide healthcare costs (WHO). Globally, 1 in 3 adults suffers from multiple chronic conditions (Prev. Med. Reports).
- COVID has created an enormous multi-million patient backlog of postponed elective US surgeries (McKinsey). In Canada over 700,000 surgeries have been postponed (cihi.ca).

Solution

- Cloud DX has developed a best-in-class **Connected Health** solution for remote patient monitoring (RPM) and telemedicine (TM).
- Unique, patented Cloud DX technology includes mobile apps for patient use, proprietary vital sign monitoring devices, clinician dashboards, automated symptom tracking and smart notifications - a true 'end-to-end' platform.
- Cloud DX has 7 granted US patents and 3+ pending patents that protect unique IP including using machine learning and deep learning algorithms to detect diseases and medication adherence.

Market

- North America's total available market (TAM) is **\$117 billion**. Global TAM is over **\$250 billion**.
- In Canada, 5+ million people over the age of 35 suffer from COPD, CHF, or their precursors. Over 1 million surgeries are performed annually (CMA).

Recent Milestones

- Cloud DX has announced **14 new or extended contracts** since January 1, 2022, representing over \$2.5 million in contract value.
- Contracts executed so far provide access to ~2 **million patients** in USA and Canada.
- Each patient account generates ~**C\$900 ARR** via US public & private payers.
- Exclusive partner for **Medtronic Canada** for virtual care across all business lines.
- Exclusive partner for **Equitable Life** for all critical illness insurance lines in Canada.
- All **Provincial / Territorial RPM** contracts extended during Q1 2022.
- In October 2021 Ontario announced **over \$80M** in new funding for community virtual care – Cloud DX announced 2 new contracts with community Paramedic services to date under this funding envelope.

Valuable IP

- Robust **intellectual property** estate provides strong competitive advantages.
- **7 granted and 3 pending patent families**; applications granted or pending in US, Canada, EU, China & Australia.
- Intangible assets include advanced algorithms, clinical work processes, 5 registered trademarks and more.
- Unique cough analysis tools to screen for active Tuberculosis (and other diseases) with unparalleled accuracy and specificity.

Management

- **Robert Kaul**, Founder & CEO - Over 30 years of startup experience; Cloud DX is his 6th startup. Former CEO of Biosign Technologies Inc. (TSXV:BIO).
- **Sonny Kohli**, MD, Co-founder & Chief Medical Officer - practicing physician in Intensive Care and Internal Medicine; former Canadian Astronaut Candidate.
- **Anthony Kaul**, Co-founder & COO - Former CEO of Higher Bracket Online Media, Canada's only online resource for \$100K+ careers.
- **Simon Selkrig**, CPA, CA, CFO - expert in financial modeling; multinational experience in finance, M&A transactions.

Superior Technology

- Cloud DX technology has been **extensively validated** in large studies including PVC-RAM, a 900+ patient trial of post-surgical monitoring in 2020 and the VERDICT study of continuous blood pressure accuracy in 2019.
- Cloud DX has earned **over a dozen prestigious awards** for innovation, including the first ever Canadian **XPRIZE** award, Fast Company "World Changing Idea", a 2021 **Edison Award** and **2022 New Innovator**.
- Dr PJ Devereaux, lead investigator at Population Health Research Institute called the Cloud DX Vitaliti™ System **"the best we've seen from any company, large or small"**.

Key Differentiators

- Cloud DX is the only virtual care company that develops unique, fully approved new medical devices, gathering proprietary patented data streams including ave. respiration rate and continuous non-invasive blood pressure. **This is a long-term data play.**
- This end-to-end platform lets them constantly improve the total user experience for patients and physicians and they can integrate with popular devices by Omron, AnD & Samsung for optimum flexibility.
- Manufacturing devices in-house offers a cost advantage allowing for very competitive pricing on Connected Health device, software & service bundles.
- Superior technology and outstanding customer service generate industry-leading, validated **>96% satisfaction**, recommendation and patient compliance scores.
- Cloud DX is exploiting their patented XPRIZE-winning portfolio with 3 ground-breaking new technologies in clinical validation for currently anticipated approval in 2023-2024.



Pulsewave 2 Wrist Cuff Monitor

Patented - BP, Heart Rate, Respiration Launching soon.

Go-To-Market

- Hospitals across North America use Cloud DX Connected Health for chronic illness, high-risk pregnancy, post-surgical recovery and COVID outpatient care. \$80M in Ontario funding was just announced (Oct 2021).
- US clinics choose Cloud DX remote monitoring with unique Patient-First™ support for fully reimbursed chronic care management. New US billing codes that increase these reimbursements are now available. Commercial partners like Medtronic Canada, CBI Health, Vital Air Canada, Lung Health Foundation and Equitable Life choose Cloud DX Connected Health as the most-flexible, best-value RPM solution.

Medtronic

Value Propositions

- **Go home sooner from hospital** after surgery - early discharge reduces exposure to infections, improves patient satisfaction, frees up beds and dramatically reduces costs.
- **Avoid the ER and/or hospital admission** - chronic illnesses are the single largest cost in all of healthcare; RPM extends lifespans and gives families peace of mind.
- **"Age in place" at home longer** - according to AARP, 90% of seniors want to live at home as long as possible; RPM and virtual care by Cloud DX make it possible.
- **Save money with remote monitoring.** Reduced ER visits & hospital re-admissions lower costs for payers; improved compliance to care instructions improves outcomes.
- **Make more money (US providers)** - reimbursement codes for RPM, telemedicine and chronic care are new sources of revenue for 100K+ clinics with qualified patients.

Stats (CAD)

Issued/outstanding	72,094,396 shares
Floated	48,752,700 shares
High / Low	\$0.80 / \$0.18
Most recent financing	\$1,810,000 (Jan-Mar 2022)

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2020 COVID-19
INNOVATION
CHALLENGE
CO-WINNER



2018 WORLD
CHANGING
IDEAS
FINALIST

