



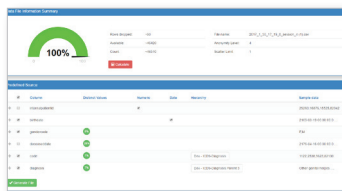
LIBERATE DATA. TRANSFORM CARE.

WELCOME TO A NEW HEALTHCARE DATA PARADIGM

CONNECT PATIENT DATA FROM ANY SOURCE AND ENABLE ANY USER TO ASK ANY QUESTION WITH

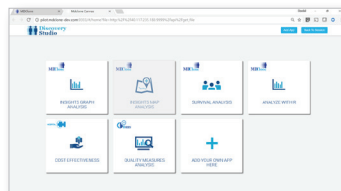
- **NO MEDIATORS**
- **ZERO-TIME TO DATA & INSIGHTS**
- **ZERO-RISK TO PATIENT PRIVACY**

MDClone is powered by proprietary technology for longitudinal data representation and synthetic data generation, organizing data for fast access without programming skills and is the only solution on the market which eliminates patient privacy risk when accessing and analyzing data. MDClone enables never-before-possible operational insights for internal teams, unlimited hypothesis testing for researchers, and external data sharing for novel partnerships.



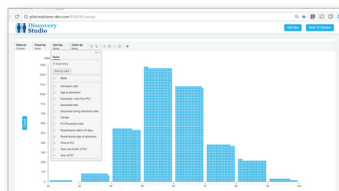
MDCLONE SYNTHETIC DATA ENGINE

eliminates patient privacy risk for users not allowed to access PHI by creating complete synthetic data sets based on original PHI data. The engine yields data which is statistically identical to original data and be analyzed as if it were original data without any privacy concerns.



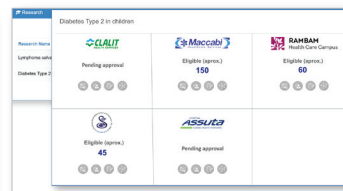
MDCLONE SANDBOX

serves as a hub for data, analytic tools and experts. Users can explore data in limitless ways — including any population and all data elements — not bound by privacy restrictions. The Sandbox is managed by the data owner and can be opened to users across the ecosystem.



MDCLONE DISCOVERY STUDIO

provides a solution for moving from data to insights in real time. The Studio enables a new level of research and operations, allowing users to explore any population for any characteristic, intervention or outcome.



MDCLONE PHARMA

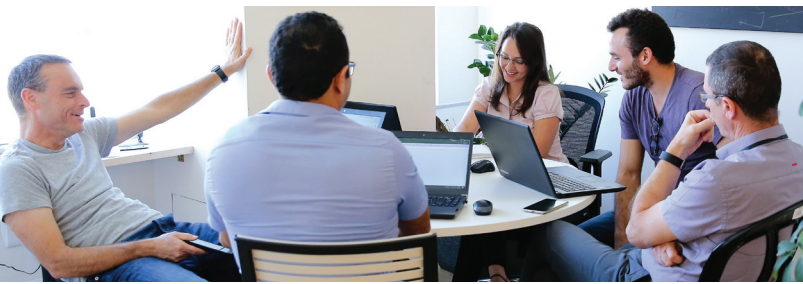
opens access to patient data for pharmaceutical companies, medical device companies and health organizations to identify patients for clinical trials and conduct real world data analysis. Users can explore data in limitless ways without mediators even across multiple sites.

“MDClone’s technology transforms a process that can takes many months, sometimes years, into **minutes and mouse clicks.**”

DR. PHILIP PAYNE, DIRECTOR, INSTITUTE FOR INFORMATICS,
WASHINGTON UNIVERSITY SCHOOL OF MEDICINE IN ST. LOUIS

“Synthetic data is a breakthrough for protecting patient privacy...
MDClone provides a brilliant solution.”

PROF. RAFAEL BEYAR, CEO & DIRECTOR GENERAL,
RAMBAM HEALTH CARE CAMPUS



ABOUT MDCLONE

- Launch in Spring 2016 in Beer Sheva, Israel, with offices in the U.S. (Chicago and St. Louis) and Europe (Germany).
- Raised \$15 million in two rounds (Series A completed at the end of 2017), led by Lightspeed Venture Partners and OrbiMed Israel Advisors.
- 40-person team led by the founding team of dbMotion, Israel's most successful healthcare IT company (acquired by Allscripts in 2013 for \$235 million).

U.S. LAUNCH

In January 2018, MDClone launched a strategic partnership with the Institute for Informatics (I²) at Washington University School of Medicine in St. Louis, one of the top-five research institutions in the U.S. MDClone will install its Healthcare Data Platform at Washington University, connecting data from across the BJC HealthCare System (15 hospitals and 5.4 million covered lives). The Platform will enable clinicians and researchers to extract data and insights in real-time with either original or unidentifiable synthetic data for even the most complex healthcare questions.

ISRAEL FOOTPRINT

The MDClone Healthcare Data Platform was first released in February 2017, and within months was selected as the big data platform by more than 80% of the country including the largest HMOs (one of which is the second largest HMO in the world with more than 4 million patients, 14 hospitals, and 1200 clinics) and the leading hospitals (including the largest hospital in the Middle East with almost 2000 beds).

MAJOR ACHIEVEMENTS

- **Validated MDClone Platform and Synthetic Data Engine** with Washington University School of Medicine in St. Louis
- **Real-time hypothesis testing on raw data without IRB:** Users can access MDClone synthetic data (raw data) for hypothesis testing without IRB in Israel.
- **Publishing using MDClone:** First publication by researcher using MDClone (published in *Diabetes Care*, the leading diabetes academic journal).
- **Connecting Disparate Data Sources:** Collaboration between hospital and HMO (both with MDClone implemented) connecting inpatient and outpatient data for population analysis.
- **Transforming Clinical Trial Enrollment:** Collaboration between hospital and global pharmaceutical company successfully identified patients for clinical trials using the MDClone Platform more efficiently than conventional methods.
- **Data sharing with startups:** Collaboration between hospital and AI company allowed data sharing through MDClone to predict clinical complications during hospitalizations.

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