

Montefiore Medical Center

Montefiore's PALM Platform is built on Intel® architecture with Cloudera's Hadoop* distribution and Franz's AllegroGraph, a high-performance semantic graph database enabling analytics based on industry standards. The data lake includes data from Montefiore's own institutions, as well as from sources such as the PharmGKB databank (which correlates genetic variations and drug responses), the National Institute of Health's Unified Medical Language System (UMLS), and the Online Mendelian Inheritance in Man, a continuously updated catalog of the human genome and genetic disorders.