

# How can advanced analytics help us make sense of interstellar signals?

## SETI Institute

SETI Institute's mission is to explore, understand and explain the origin and nature of life in the universe

4.5TB 20m

Every hour, its 42 radio telescopes capture **4.5 terabytes** of radio waves from space

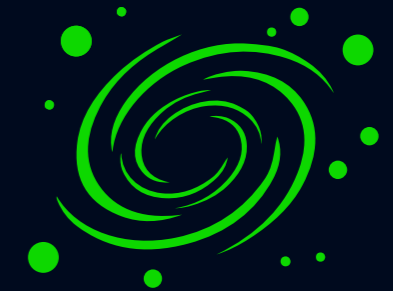
Its archives contain over **20 million data files** that have never been fully explored – until now



IBM® Analytics for Apache Spark is helping to broaden the scope of the Institute's analysis



And the IBM Cloud is giving new groups of researchers access to SETI Institute's data



Helping us gain new insight into the nature of signals in our universe

