

Published on *American Geosciences Institute* (https://www.americangeosciences.org)

Home > NASA and Amazon Web Services partner to bring Geoscience "Big Data" to the public

NASA and Amazon Web Services partner to bring Geoscience "Big Data" to the public

NASA and Amazon Web Services (AWS) are partnering to make NASA climate and Earth science satellite data available to users via AWS cloud. This effort by NASA is in line with the Obama Administration's Open Data Executive Order. The service encompasses certain NASA satellite and global change data sets such as temperature, precipitation, and forest cover. It will also include data processing tools from the NASA Earth Exchange (NEX), a platform that combines supercomputing, Earth system modeling, workflow management and remote-sensing data. The cloud allows researchers and educators to gain worldwide access to data sets, and information they can use independently, while reducing the time and cost associated with transferring large data sets.

Source: NASA & The White House