IBM CLOUD SERVICES

IBM WATSON IOT PLATFORM:

Watson IoT Platform includes Watson APIs and Analytics. Make smarter business decisions and fully manage your IoT landscape. It ensures message delivery. The libraries are developer-friendly, and they integrate with the Java environment.

Enables the creation of interactive mobile messaging

programs. Web-based command line interfaces that are simple

to use.

Public cloud infrastructure in IBM, Amazon, and Azure cloud environments can be used for deployment.

NODE-RED SERVICE:

Originally created by IBM's Emerging Technology Services team and now a member of the Open JS Foundation, Node Red is a flow-based programming tool. The node part refers to both the flow/node programming style as well as the underlying node.

Node-RED consists of a Node.js-based runtime that you point a web browser at to use the flow editor. It is low code programming for event for event driven apps.

With a single click, the application is deployed back to the runtime where it is run after being created in the browser by dragging nodes from your palette into a workspace and starting to wire them together.

Uncertain DB:

For hybrid or multi cloud systems, Cloudant elastically scales throughput and storage, and its API and replication protocols are compatible with Apache Couch DB.

A fully managed cloudant instance can be created on IBM cloud as an alternative.

Object holding:

Computer-based data storage known as object storage maintains data as objects.

Object storage can be used to store things like movies and images from Facebook, music from Spotify, or files from online collaboration tools like Dropbox.

Object storage offers programmatic interfaces for data manipulation by applications.

It lacks the locking and sharing mechanisms required to sustain a single, authentic version of existence.

To offer extra capabilities, object storage deliberately isolates file metadata from data.