Date	24 September 2022
Team ID	PNT2022TMID36143
Project Name	Project – Hazardous area Monitoring for industrial plant powerd by iot
Maximum Marks	4 Marks

solution Architecture:

The project architecture is based multiple monitoring nodes and making use of an embedded controlling device (Raspberry Pi), which gathers and processes the data generated by different sensors like temperature sensors and gas detectors. A cloud platform is used to visualize and analyze the data thus generated and also thereby enabling us to perform real time tracking and possibly implement a warning system, say notifications through the cloud or an audible alarm.

Solution Architecture Diagram: