

making JCB's machines smarter



JCB is a construction equipment manufacturer, operating over 2 lakh earth movers across India.



Business Challenge

- Since construction equipment is very expensive to monitor and maintain, JCB needed quick and reliable information for better upgrades and upkeep of their machinery
- JCB devised the Livelink telematics system to remotely monitor and manage their fleet. This system required a robust remote monitoring and management platform to function effectively.



Our Solution

- ViTM Business helped JCB with a robust IoT solution to monitor and provide information on service, operation and security of their machines, thus reducing down-time.
- We provided them with an automotive-grade IoT SIM Connectivity solution, with improved efficiency and longevity, to function in extremely harsh environments
- We provided them with our Managed IoT Connectivity Platform, which made large scale IoT deployments easier



Business Impact

- Through our solutions, JCB users can now receive real-time data and alerts to remotely manage the efficiency, maintenance and health of their equipment
- They can easily manage working-versus-idle time, monitor fuel usage, and identify small problems before they caused unscheduled downtime
- Using geo-fencing, they can ensure that there was no misuse of equipment that was leased out to construction companies
- Our solution ensures that issues are quickly resolved and machines are fully operational and back on-site, with minimal downtime



Enterprise Mobility



Communication



Connectivity



Security



IoT



Cloud

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