



# Leading Mining Company Hits Paydirt with 5G Network

A leading Chinese mining company wanted to take advantage of new capabilities like intelligent automation. However, their legacy network could not support the new requirements, so an upgrade to a private 5G network was needed. Comba Group successfully helped its mining operator customer to build dedicated private 5G networks in 10 mines located in several Chinese provinces. Using Intel® Xeon® D processors and FlexRAN™ software, Comba helped the company deploy FLeX5, a leading-edge 5G network that tied together with its operations, business, safety, and mining. The networks not only provide voice and data services for workers, but also enable new 5G Industrial Internet of Things (IIoT) services, like smart drilling, constant HD video surveillance, and virtual reality.

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