Big Data Analytics: Challenges and Opportunities in E&P

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Abstract

The digital explosion of tool and technology is leading the way to operational efficiency, automation and innovation. To tame the digital revolution to our benefit, oil and gas industry has to leverage big data analytics to remove the hidden inefficiencies to create business values, develop new talent, remove cultural silos and accelerate the adoption of emerging technologies.

The four elements of digital transformation IoT, real time, cloud and big data analytics provides oil and gas unique opportunity to reinvent business process