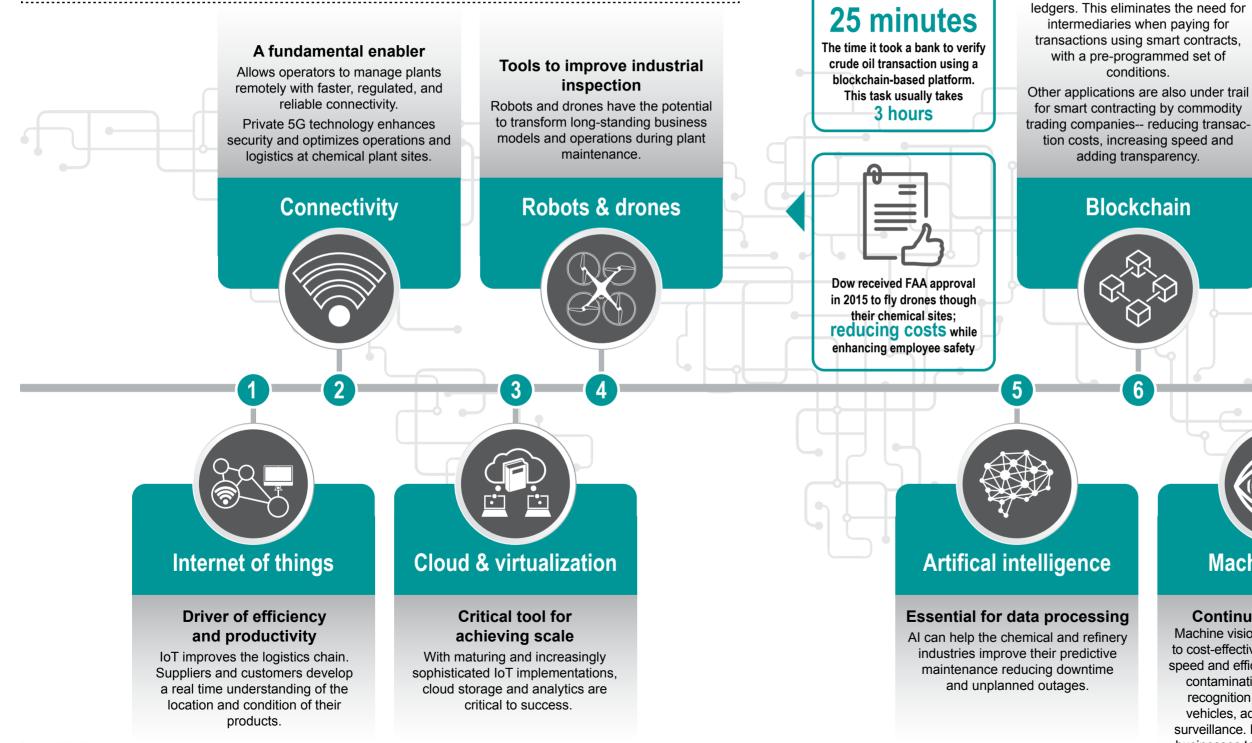
# **Transformative** technologies

These technologies have seen significant development and evolution over the past few years, and the pace of innovation is increasing. As innovation accelerates, transformative technology trends start to converge. Synergies between these technology trends drive exponential, rather than linear, change.



### IHS Markit Chemical & Energy Feature | Insights

#### Increase transparency

Blockchain solutions can be used to improve reliability of logistics across supply chains using a de-centralized

Manufacturing processes in the chemical industry, as well as the types and volumes of products that will be produced, could be significantly impacted by these transformative technologies.

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But how aggressively are manufacturers moving to adopt?

Understanding the opportunities and the impacts of these technologies in today's world, requires an understanding of the various technologies and the pace at with they are developing, to be better prepared.

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## Machine vision

#### Continuous monitoring

Machine vision systems can be used to cost-effectively increase production speed and efficiency - from defect and contamination detection, to facial recognition software, self-driving vehicles, advanced robotics, and surveillance. Helping a wide range of businesses to achieve better results.

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