

# THE DIGITAL TRANSFORMATION OF ENERGY PRODUCTION

There are a number of emerging technologies at play with modern energy production, each contributing to the transformative process in a unique way. Take a look ...



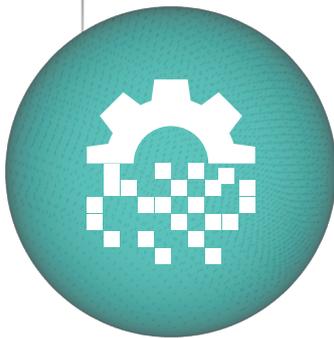
## 5G WIRELESS TECHNOLOGY

Enhanced speed and communication capabilities delivered by 5G technology transforms energy utilities into network operators that work with customers and solution providers to optimize energy distribution.



## DIGITAL SUBSTATION AUTOMATION

Allow for dynamic protection settings to bolster security and enable dynamic energy grids that can lessen the environmental impact and reduce dependency on non-renewable power resources.



## VIRTUALIZATION

Virtualization allows use of virtual machines and containers to enable easier, faster installations and upgrades of grid and power substation systems.



## ARTIFICIAL INTELLIGENCE

Informed by real-time data analytics, AI enables energy network assets to perform intelligent functions autonomously for rapid analysis of energy sources and distribution of power.

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