

# Energy Oil and Gas Blueprint

Version 2

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## Summary

This document outlines how the energy industry, comprised of energy, oil and gas firms, can more efficiently deliver products from traditional and new energy sources to their customers, while reducing risk and cost. It teaches them how to leverage distributed interconnection and colocation to globally integrate the Internet of Things (IoT), robotic process automation (RPA) and artificial intelligence (AI), along with cloud/SaaS services and analytics. Finally, it explains how digital collaboration with supply chain partners and customers accelerates product delivery and enhances growth.

## Your situation

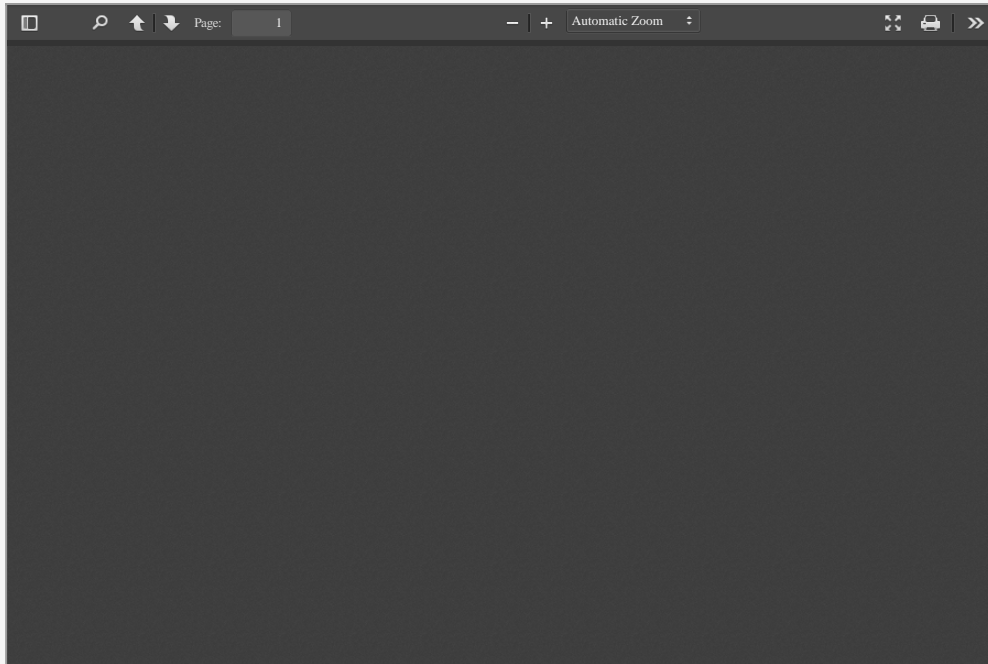
Faster data capture and analytics give stakeholders timely and actionable insights into business and customer requirements and warn of potential risks. Production efficiency gains, based on real-time supply chain, inventory and maintenance data, optimize the end-to-end monitoring and control of assets. Re-architecting IT infrastructure on a globally distributed interconnection platform enables energy firms to integrate digital technology and engage in dynamic partner and customer ecosystems for increased collaboration, optimization and productivity at reduced risk and cost.

## Capabilities include:

- Customer-centric engagement – Customer data can be used to determine market wants and needs.
- Aggregated data – Interconnected data lakes enable structured and

unstructured data to coexist.

- Distributed access – Reach can be extended via the digital edge.
- Operational insight – Operational effectiveness enabled with locally-generated insights.



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tags : interconnection, design-pattern, topology, energy, eog, gas, oil, energy\_oil\_gas