

Price declines of more than 50% since June 2014 have upended the oil and gas (O&G) sector. To help O&G firms survive and thrive, Cisco Consulting Services undertook a **comprehensive global study**, including:

- Survey of 50 industry professionals across 14 countries.
- Interviews with industry experts:
 - Graham Hill, Executive VP, Global Business Development & Strategy, KBR, Inc.
 - Chris Niven, Research Director, IDC Energy Insights
 - Kathy Bostjancic, Director, U.S. Macro Investor Services, Oxford Economics
- Economic modeling of the costs and benefits of applying IoE-enabled technology.

What did the study reveal?





Through digital transformation, firms can reduce costs and improve efficiencies in a dramatic way. To transform, they need to adopt IoE throughout the value chain. This includes convergence of the information technology (IT) and operational technology (OT) areas of the business.

















O&G companies can capture their share of \$600 billion of Value at Stake between 2016 and 2025 by transforming business processes through IoE. For a \$50 billion firm, IoE can drive a bottom-line improvement 11% annually. If adopted by the industry as a whole, global GDP could increase by \$816 billion by 2025.



How can you get started?

- Build your digital foundation across data, people, and processes
- Develop and attract the workforce of the future
- Align and integrate IT and OT to improve business efficiency from the boardroom to the well
- Ensure end-to-end cybersecurity
- Innovate for growth



In partnership with other leading industry suppliers, we're helping oil and gas companies transform through digital technologies.

- ESSAR Group strengthened business performance through consistent access to real-time data.
- <u>Explorer Pipeline</u> unified a distributed workforce and improved productivity.
- Marathon Petroleum keeps people safe by reducing exposure to hazards through real time monitoring and threat detection.



Digital transformation requires companies to think of the Internet as the Internet of Everything.

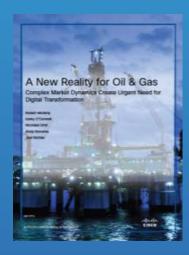
We're ready. Are you?

Call us 1-866-428-9594





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Download the whitepaper to learn how O&G firms can capture their share of the Value at Stake

