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Compliance that powers progress:

The edge for onshore oil & gas



Stay compliant. Stay secure. Stay ahead.

The onshore oil and gas industry operates in a high-risk, high-reward environment. From explosive hazards and environmental threats to cyberattacks on trading systems, one thing is clear: you can't afford to leave risk unmanaged.

Proactive risk management is your competitive edge

With tightening environmental regulations, rising cyber threats, and increasing pressure for operational transparency, now's the time to rethink how your organisation manages risk and compliance.

Build a resilient compliance framework

Success starts with structure. A strong compliance framework means:

- Mapping and breaking down all regulatory requirements (Energy Market Authority, Building and Construction Authority (Singapore), Maritime and Port Authority of Singapore, etc.)
- Assigning clear ownership of compliance tasks
- · Automate alerts, track issues, and gain real-time visibility



Defend against cyber threats - Before they hit

Your trading platform is a goldmine for cybercriminals. Protect it with:

- Multi-factor authentication (MFA) for all critical systems
- Intrusion detection and prevention systems
- Real-time anomaly detection to catch suspicious behaviour instantly

"If a trader normally executes 10 trades a day but suddenly does 100 — your system should flag it before it becomes a crisis."

Safety, environment & sustainability — Non-negotiables

Mitigate fire and explosion risks through:

- SOPs, checklists, and staff training
- · Preventive maintenance and equipment audits
- · Environmental procedures and audits for safe waste disposal



Why wait for an incident?

Start future-proofing your operations now.

We help oil and gas companies build stronger, smarter, and more secure systems — from compliance



Let's chat

Contact us today to see how we can help your organisation navigate change, reduce risk, and thrive in a tightly regulated industry.



Cheryl Lim
Controls Assurance Executive Director cherylim@deloitte.com

Cheryl has over 18 years of experience in providing statutory audit, internal audit and Risk Advisory services. She leads Deloitte's internal audit and enterprise risk management practice in Singapore. She is also the deputy leader of Deloitte's Boardroom Program in Singapore.

Cheryl is the Project Partner delivering internal audit and Risk Advisory services for a number of listed, government linked as well as multinational corporations. She also provides SOX/JSOX consulting and attestation services to US and Japanese multinational corporations. Cheryl has a proven track record in serving clients from a range of diversified industries such as energy (including oil & gas), real estate (REIT and Asset Management), government, hospitality, gaming, food and beverage, manufacturing, port management, and energy.

Industry specialisation: Energy, resources & industrials

In this industry, Cheryl has worked with power generation company in Singapore, petroleum and renewables companies.



Andy Wee Controls Assurance Director awee@deloitte.com

Andy has 19 years of professional work experience, which consists of 14 years of Auditing (internal controls and financial), Enterprise Risk Management (advisory and implementation), and 5 years of supply chain management.

Industry specialisation: Energy, resources & industrials

Andy has performed services on internal controls, business process review, regulatory related audits, risk assessment to identify auditable areas, assurance map, and control self-assessment. The generic processes where he had been involved in this sector are revenue, procurement & payment, contract management, supply chain management, cash management, human resource, incident reporting. environmental and sustainability, business continuity planning, due diligence and managing anti-corruption, enterprise risk management, and spend analysis. The Industry specific processes he has covered are project management on renewable energy, investment on renewable assets, compliance with electricity and gas market, retail business on sales, portfolio effectiveness for energy, fuel & inventory management, trading office involving physical and hedging, chemical management, operations & maintenance, and construction.



Vannessa Low Controls Assurance Consultant valow@deloitte.com

Vannessa has built a strong foundation in internal audit across both the private and public sectors, with a focus on SOX control reviews.

She has supported several overseas audit projects, working closely with stakeholders and delivering risk advisory services. Her structured and collaborative approach has contributed to the successful delivery of these engagements.

Industry specialisation: Energy, resources & industrials

Vannessa has been involved in internal control reviews across areas such as Bunker Supply and Operations, ESG reporting, anti-corruption and bribery management, and HR processes. She has also performed SOX controls testing for commercial contracts and treasury functions. Her experience includes working with clients in the onshore oil and gas sector, where she has reviewed controls around production operations, health and safety compliance, and supply chain processes

Her work has also covered key operational areas such as revenue and receipts, HR and payroll, inventory management, and project oversight.

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