

BROCHURE

EPAM: Your Partner for
the **OSDU™ Data Platform**
& Your Digital Ecosystem

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The Open Group® OSDU Data Platform is an open source, standards-based data solution for the energy industry that enables rapid innovation, supports next-gen industrialized data management and reduces time-to-market for new solutions. But how can you leverage this platform to gain better access to trusted data for better decision-making?

EPAM, a member of the OSDU Forum since 2019, is uniquely qualified to help energy companies realize the value of the OSDU Data Platform. In addition to our experience working with global energy companies since 2006, our skilled team built the platform with cloud providers and software vendors from the ground up. We are experts in deploying and optimizing the OSDU platform to fit your specific business needs.

We Offer

01

CUSTOM STRATEGY DEVELOPMENT

- Infrastructure Strategy & Cloud Enablement
- Data Management Strategy (stewardship, consolidation, flow, governance, quality)
- Adoption & Integration Strategy
- Roadmap Development
- Current vs. Future State Architecture
- Organizational Change Management
- Data Ingestion
- Data Consumption (including DDMS usage for optimized access)
- Upskilling

02

EXECUTION

- Platform Deployment
- Data Modeling, Mapping & Preparation
- Data Processing & Ingestion
- Integration with Data Sources & Applications
- Operations & Support

03

OPERATION & VALUE OPTIMIZATION

- Application Development, Modernization, Integration
- Analytics & Software Factory
- Data Platform Extensions, including Artificial Intelligence & Machine Learning
- Operational Support & Release Management
- End-to-end Cybersecurity

Our End-to-End Offerings That Support the OSDU Platform

Often businesses know how valuable the OSDU Data Platform can be for their business, but they don't know where to begin. As a trusted digital partner, consultancy and systems integrator for the world's leading energy companies, EPAM can help you develop and execute your vision and roadmap to make the most out of the platform.

How We Help Energy Companies



Integrate data from key systems for critical business workflows, like well planning and execution



Consolidate and normalize data, like well logs or seismic data, for easy access



Share data to and from service companies and financial partners, such as those in an offshore oil concession or joint operating agreement



Develop modern software applications quickly that connect to and derive insight from data in the platform

Regardless of where you are on your journey toward digital empowerment, EPAM can provide a variety of services to help you leverage the OSDU Data Platform.

Why EPAM?



We Lead the OSDU Forum

With various leadership roles and participation in the OSDU Forum—including the OSDU Management Committee, Application Development Community, Data Definitions and Business Architecture—we understand the platform from the inside out. We wrote the application developers' guide, we created application developer training videos and we contribute to the schema usage guide and common code of the platform.



Our Success Speaks for Itself

We have served numerous satisfied customers in their journey with the OSDU Data Platform. In addition, we have longstanding engagements with many of these same energy companies, software vendors and technology providers. We've played a key role in developing leading petrotechnical applications, building analytical data platforms, performing cloud migrations and creating machine learning algorithms to process subsurface data and extract document data.

For example, we built an industry-leading data and analytics platform for a major oil and gas company, which is estimated to have a 4-5x return on investment after five years. With our ever-evolving toolbox of knowledge, applications and partnerships, we can accelerate your time-to-value by quickly addressing your challenges.



We Live & Breathe Cloud

We're a recognized partner with all major cloud providers, key technology vendors and leading ISVs. We know how to leverage the OSDU platform to optimize it for your specific cloud environment or preferred on-prem infrastructure.



Our Expertise is Vast & Impactful

We lead or actively participate in key energy organizations, such as PPDM™, SPE™, SEG™, EAGE™ and AAPG™. We bring that industry knowledge and combine it with our integrated consulting and deep engineering expertise. This enables us to not only imagine your innovations but bring them to life.



**EPAM: A DIGITAL PARTNER,
CONSULTANCY & SYSTEM INTEGRATOR**

Are you looking for a partner who holistically understands digital technologies, the energy business, subsurface and energy data, oil and gas industry software and the OSDU Data Platform?

EPAM can help.

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