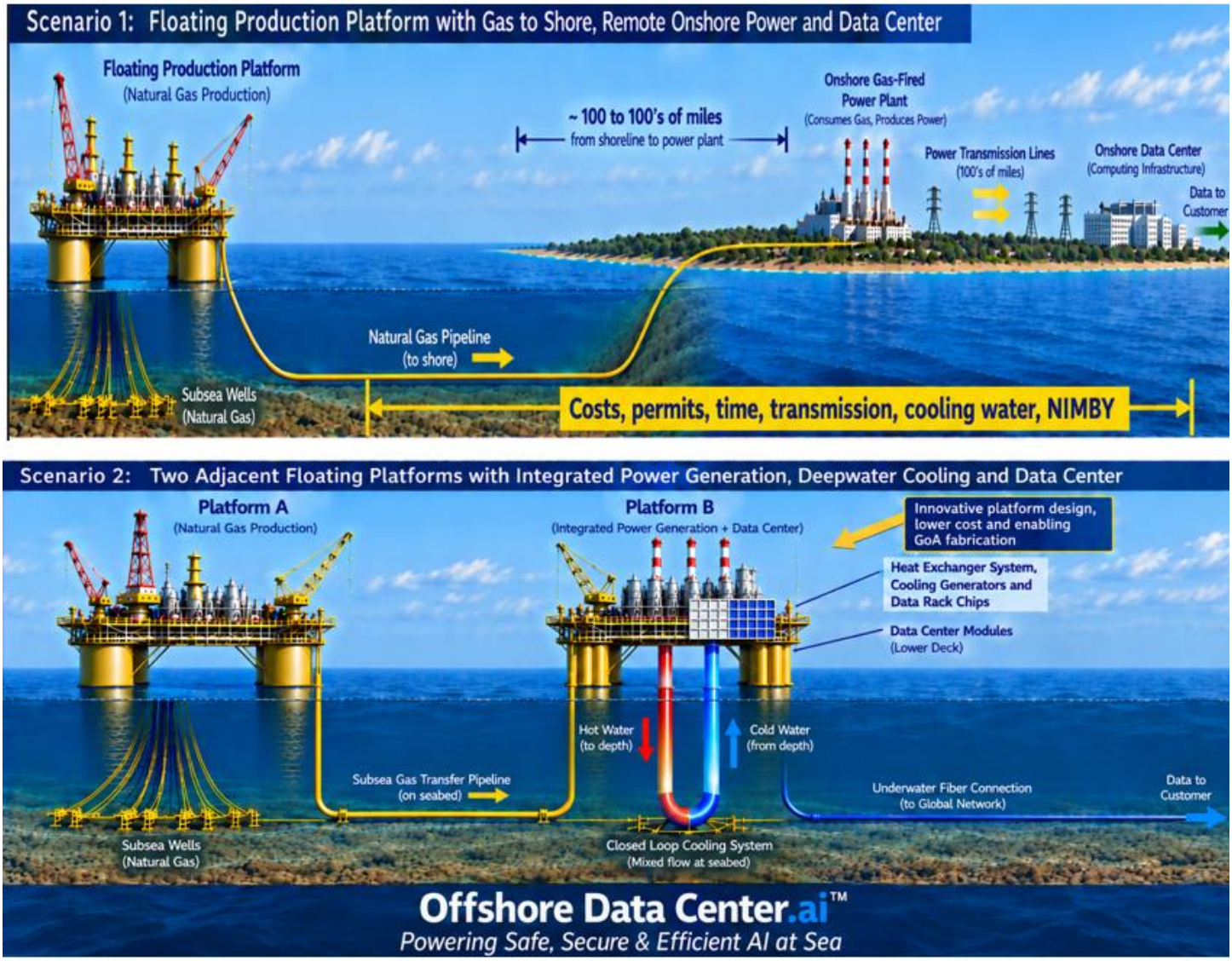

About Offshore Data Center, LLC

Offshore Data Center, LLC develops offshore data centers powered by natural gas at the source. The company targets gas that is stranded, uneconomic under conventional development models, or undervalued — including gas reinjected beyond what reservoir pressure maintenance requires. Its concepts range from facilities of up to 1 gigawatt for large-scale AI training to smaller, lower-cost, faster-to-deploy configurations for edge and inference computing. Conventionally, gas is piped to shore, converted to electricity and transmitted to a land-based data center. Offshore Data Center, LLC shortens that chain by co-locating power generation and modular, liquid-cooled GPUs and CPUs next to the gas supply, cooled by deep-ocean water. While its initial focus is gas-to-data, its platforms can also support gas-to-ammonia or gas-to-methanol conversion where project economics and customer requirements favor those uses. The company is working with service and equipment providers to offer an end-to-end solution.

For more information:

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