



# Leading Energy Enterprise Optimizes Cloud Costs with ComPaaS®

A global leader in the energy sector with operations spanning multiple continents, this company maintains a vast cloud infrastructure to support its extensive operations. With a focus on innovation and efficiency, the company sought to optimize its cloud costs while ensuring seamless performance.

A leading oil & gas enterprise managed hundreds of cloud accounts across multiple business units. Facing rising cloud costs, the company sought a FinOps-driven approach to enhance cost efficiency, streamline governance, and optimize resource utilization at scale.

## Solution

### ComPaaS Optimization Assessment

As part of a phased FinOps initiative, the organization leveraged ComPaaS to optimize cloud governance and resource allocation across its vast cloud footprint. Key highlights of the assessment included:

- **Cloud Usage Analysis:** Assessed cloud accounts for inefficiencies and optimization potential.
- **Cost-Saving Strategies:** Identified actionable opportunities to lower cloud expenditure while improving resource utilization.
- **Intelligent Infrastructure Scaling:** Suggested dynamic adjustments to align cloud resources with demand fluctuations.
- **Workload Efficiency Improvements:** Optimized resource allocation to eliminate excess costs and improve operational agility.



## Business Challenge

Rising cloud costs and inefficient resource utilization posed challenges across the company's cloud environment. With an estimated \$44M+ in annual cloud spend within the assessed accounts, the need for enhanced cost governance and intelligent scaling was critical. Managing this subset of accounts provided insights into larger-scale optimizations that could be extended across the organization.

## Actionable Recommendations

ComPaaS enabled strategic cloud optimizations, including:

- Implementing **cost-efficient cloud models** tailored to usage patterns and business needs.
- Enhancing **cloud resource allocation** with predictive modeling for better cost control.
- Automating **resource scaling** to dynamically adjust cloud instances based on real-time demand.
- AI **right-sized workloads** to ensure maximum efficiency without over-provisioning.

These strategies laid the groundwork for continuous savings and improved financial governance.





## Key Benefits

- **Enhanced operational efficiency** through the elimination of underutilized resources.
- **Maximized cost savings** by aligning cloud investments with consumption patterns.
- **Scalability improvements** with automated adjustments to cloud workloads.
- **Sustainability gains** through footprint reduction and strategic resource allocation.

## Results

The FinOps optimization delivered substantial cost reductions:

- **\$44M+ in estimated annual cloud spend analyzed**, with multi-million-dollar savings identified.
- **Up to 25% savings** on targeted cloud expenditure through strategic optimization.
- **Improved financial control** with intelligent forecasting and budget alignment.

## Conclusion

With ComPaaS, the company successfully enhanced its **cloud cost optimization and FinOps maturity**, achieving significant savings while maintaining operational excellence. This initiative provided a structured approach to cloud governance, offering a **scalable model for broader enterprise-wide optimizations** in the future.

## Optimize Your Cloud Costs with ComPaaS

Want to reduce cloud expenses while enhancing efficiency? Our **ComPaaS** experts are ready to assist you.

✉ [info@corenttech.com](mailto:info@corenttech.com) – Let's Talk!

