

Joyn LOS Analytics

Equip operations to control OPEX without compromising production goals



CAPABILITIES

- Drill down to view expenses at the cost center or asset level; view actual images of vendor invoices
- Audit invoices for situations such as incorrect allocation to properties, duplicate invoices and miscoding
- Visualize a snapshot of highest LOE expense categories, and reduce expenses by impact level
- Identify best-performing and worst-performing wells based on operating margin, lifting cost or expenses
- Trend historical costs to determine which properties to maintain
- Monitor LOE at multiple hierarchical levels
- Track budget and actuals to enable cost planning

BENEFITS

- Prioritize low-performance leases for cost savings action to drive down inefficient LOE categories
- Improve forecasting, planning and sensitivity analysis

Joyn LOS (lease operating statement) Analytics solution prepares operations with meaningful insights to live up to more accountability and action for costs. With invoice level details for true expense monitoring, everyone from executives to field personnel has access to in-depth financials aggregated at multiple levels (corporate, operational and cost center hierarchies). The field can now take more informed and independent action, protect the bottom line and balance production goals. The solution comes with enterprise level security - configurable visibility permissions to ensure data is secure and accessible by the authorized personnel.

JOYN PLATFORM FEATURES

- Search driven analytics
- Configurable hierarchies, drill-downs and subscriptions
- Role-based security access with user admin module
- Data driven alerts and notifications
- Collaborative sharing of analytics across users
- Integrated with company-wide systems
- Quick deployment with minimal training


INTEGRATED SYSTEMS*

- Accounting/ERP
- Document management

**TYPICAL INTEGRATIONS - further systems can be integrated if needed.*



| CUSTOMER TEAM RESOURCES | |
|-------------------------|----------------------|
| Team Role | Commitment |
| Project Manager | 5-8 Hours / Duration |
| IT /Deployment Support | Upto 40 Hours |
| SME (s) | 10 Hours / Week |
| Trainer | TBD by customer |

| IMPLEMENTATION TIMELINE | | | | | | |
|---|---|--------|--------|--------|--------|-------------------------|
| PRE- DELIVERY PHASE | Infrastructure Setup: Hardware, network, SLT, users accounts and groups, automated accounts, access permissions | | | | | |
| DELIVERY PHASE | WEEK 1 | WEEK 2 | WEEK 3 | WEEK 4 | WEEK 5 | POST IMPLEMENTATION |
| <ul style="list-style-type: none"> Product Deployment Implementation UAT Training |  | | | | | <p>1 week suggested</p> |

ASSUMPTIONS: As-is product implementation. Schema-conforming cubes are pre-existing. Any additional setup or customizations will extend timeline. Suggested UAT timeline is 1 week.

INFRASTRUCTURE REQUIREMENTS

DATABASE SERVER

- 2x4 3.0 GHz CPU
- 32 GB RAM
- Windows Server 2012 R2+ x64 or CentOS 7+ or Ubuntu 14+
- MySQL 5.6+ or SQL Server 2012 R2+
- Storage (Disk/SSD):
 - Operating System – 100 GB
 - Data – 250 GB
 - Logs – 50 GB
 - Backups – 250 GB

WEB SERVER

- 2x4 3.0 GHz CPU
- 32 GB RAM
- Windows Server 2012 R2+ x64 or CentOS 7+ or Ubuntu 14+
- IIS 7+ (.NET 4+) or Apache HTTP Server 2.4
- Storage (Disk/SSD):
 - Operating System – 100 GB
 - Data – 250 GB

NOTE: Requirements above are for production environment. Development and Test environments are expected to have similar or lesser requirements. Cloud options also available upon request.