AFE Workflow

Control and streamline CAPEX management

AFE (authorization for expenditure) Workflow, a robust web and mobile solution, allows team members to streamline capital management actions, increase CAPEX savings and deliver superior project ROIs. Teams can create, manage, monitor, analyze and approve AFEs while centralizing access to all relevant information. All AFE information from creation to approval (including supplements) are controlled for effective capital management decisions, transforming users to focus on business impact instead of paperwork details.

CAPABILITIES

- Integrate third party systems data seamlessly
- Send alerts and highlight urgency levels via e-mail and mobile app for remote reviews and approvals on the go
- Review and track field estimates, actuals, accruals and budget
- Tie in economic information to AFE via integration with forecasting system
- Configure AFE templates tailored to your business processes
- Delegate approval authority and manage authority matrix

BENEFITS

- Expedite AFE routing and create shorter time to value
- Realize immediate ROI by executing drilling or workover programs faster
- Improve data quality significantly and save time with automated data system synchronization and business process
- Lessen the percentage and amount of over-budget AFEs by making it easy for the field to take immediate corrective actions on clearly visible spend

SEVEN LAKES PLATFORM

- Configurable link and sync workflows
- Build parallel/sequential process flows with multi-tiered approvals on a visual interface
- Configurable data quality rules
- Role-based security access with user administration module
- Integrated with analytics
- Data driven alerts and notifications
- Integrated with company-wide systems and third party data feeds

INTEGRATED SYSTEMS*

- Accounting/ERP
- Economics and reserves
- Well ops/management
- Facilities management
- Document management

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

CUSTOMER TEAM RESOURCES

Team Role	Commitment
Project Manager	5-8 Hours / Duration
Infrastrucrure Admin	5 Hours/ Week 1-4
SME (s)	5 Hours/Week 2 to Week 1-4
Technical Writer	10 Hours/ Week 8-10
Trainer	10 Hours/ Week 8-10

IMPLEMENTATION TIMELINE

PRE- DELIVERY PHASE	Infrastructure Setup: Hardware, network, SLT, users accounts and groups, automated accounts, access permissions					
DELIVERY PHASE	WEEK 1-2	WEEK 3-4	WEEK 5-6	WEEK 7-8	WEEK 9-10	WEEK 11

- Product Deployment
- Implementation
- Integration & Customization
- UAT
- Training

ASSUMPTIONS: *As-is product implementation. Any customizations or changes to standard configuration will extend timeline. Training efforts primarily managed by the customer with support from SLT during initial training. Additional training from SLT available upon request.*

INFRASTRUCTURE REQUIREMENTS

DATABASE SERVER

- 32 GB RAM
- 2x4 3.0 GHz CPU
- Win 2012 x64
- SQL 2012 R2 Ent. Edition x64 (SQLDB, SSIS, SSAS)
- Disk Drives:
  - C Drive (OS) - 100 GB
  - D Drive (Data) -250 GB
  - E Drive (SQL Log/ Temp) - 50 GB
  - G Drive (Backups) - 50 GB

WEB SERVER

- 8 GB RAM
- 2x43.0 GHz CPU
- Win 2012 R2 x64
- IIS/.NET 4.0
- RabbitMQ
- Disk Drives:
  - C Drive (OS) - 100 GB
  - D Drive (Data) - 100 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.*