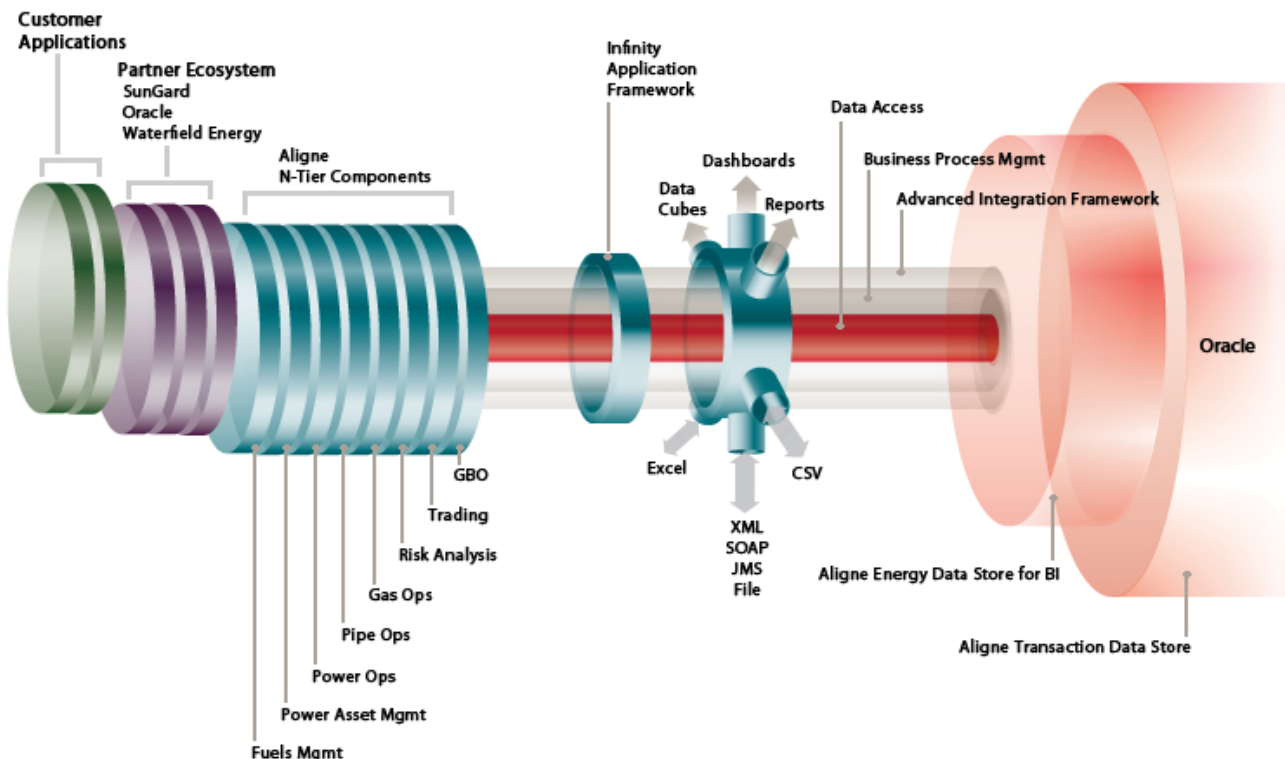




ALIGNE ARCHITECTURE

OPEN, SCALABLE, ADAPTABLE, TRANSPARENT

In the constantly changing energy industry, participants encounter new challenges daily. Aligne's Service Oriented Architecture (SOA) lowers total cost of ownership, protects your investment, accommodates change, and supports continuous business process improvement.



ALIGNE ADVANCED INTEGRATION FRAMEWORK

Open Standards for Integration and Modularity for Flexibility

Aligne's Advanced Integration Framework (AIF) enables a quick and easy integration into your existing environment through open standards, industry leading technology, and well defined best practices. AIF functions as an Enterprise Service Bus, acting as the central mediator for all interactions with Aligne. AIF was designed to allow modular applications to easily work together, ultimately bringing you a customized solution to meet the unique needs of your business.

Leveraging XML and well known protocols like SOAP and JMS, AIF supports standard integration approaches, allowing for easy integration with other systems; including home-grown systems and third-party offerings. In addition, it facilitates the population of a domain data mart. The fact that AIF seamlessly enables Aligne to connect your existing systems' architecture means you are in a position to rapidly adapt to changing requirements.

With AIF you have all the flexibility needed to manage your business processes now, and expand quickly and easily when necessary.

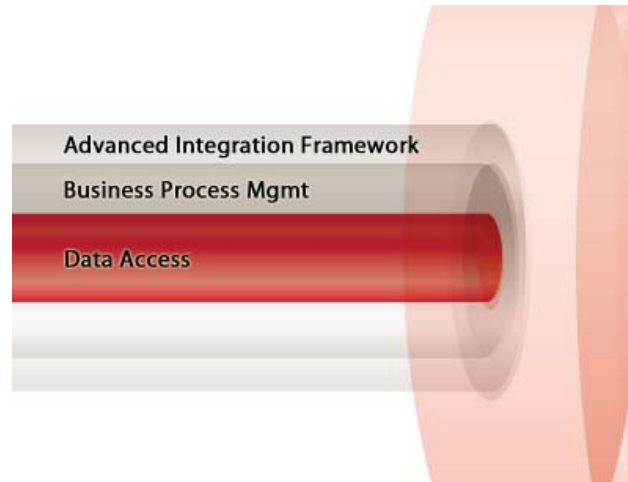


ALIGNE ADVANCED INTEGRATION FRAMEWORK COMPONENTS

Enterprise Service Bus (ESB)

The ESB provides message transportation and shared services which include:

- XML data transformation services to convert one format to another
- Message Synchronization
- Reference Key Translation
- Message Process Infrastructure that tracks all processes against incoming messages
- Message Routing based on message type
- Message monitoring with definable alerts (including e-mail alerts)
- Java™ Messaging Service (JMS), SOAP, and file exchange protocols
- Orchestration of business process definitions and process logic
- A console for administrative services and configuration of the framework



Common XML Data Model for Energy

Aligne's Advanced Integration Framework provides a common data definition for energy transactions used to integrate SunGard's energy solutions, lowering overall integration costs. External systems can also use SunGard's common XML data model for energy to exchange data with other systems.

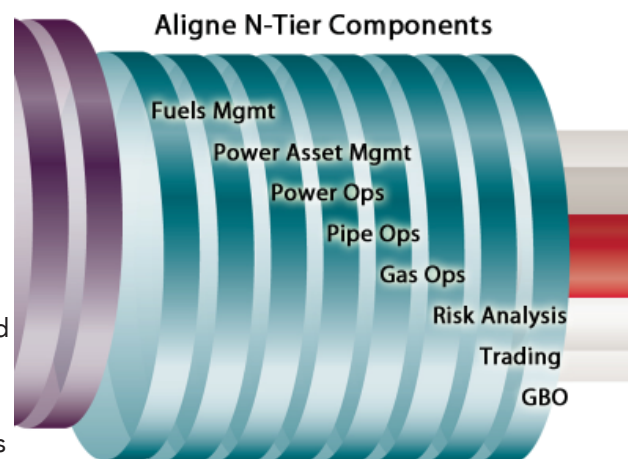
ALIGNE SCALABLE COMPONENTS

Flexible and Scalable Performance Options

Aligne's modular, component based architecture offers exceptional flexibility while meeting the most complex requirements for high availability, scalability, performance, and virtualization.

N-Tier Architecture

- A modern, open-standards framework is utilized which spreads processing over multiple, inexpensive servers
- Computing power can be incrementally added to augment specific business functions and users as needed
- Aligne components work seamlessly in today's virtualized hardware platforms, minimizing the impact of changes or repairs, while also minimizing hardware costs
- Components can be deployed redundantly to meet the most stringent uptime requirements.





Grid Computing

Grid computing is the future, with an emphasis on lower costs and exceptional scalability. Aligne is grid computing enabled, which means cost effective computational power.

- Ability to support complex simulations and calculations for Monte Carlo VaR and EaR by running in parallel; leveraging multiple, inexpensive computers; significantly reducing processing time
- Ability to more efficient run risk analysis tests, such as stress testing and back-testing
- Ability to run more simulations for more precise valuations
- Ability to run the analyses during the day rather than being constrained to end-of-day batch processing

Data Integrity and Performance

Aligne's partnership with Oracle delivers data integrity and performance.

- Oracle delivers the scalability and availability needed to meet the most demanding application requirements in online commerce
- Oracle offers operations protection from outages while providing scalable database performance using Oracle Real Application Clusters
- Oracle enables scalability across servers for redundancy and hardware cost management

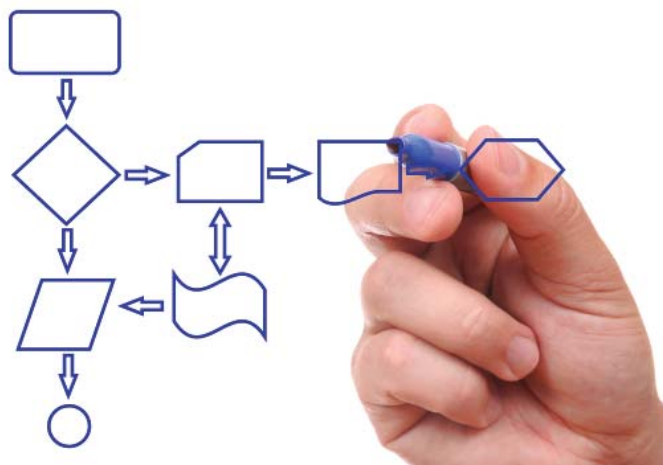
ALIGNE BUSINESS PROCESS MANAGEMENT

Workflow Solutions for Your Business

Adapting to new business processes, now and in the future, is the key to success with ETRM solutions.

SunGard's Infinity Business Process Management software adds a game changing tool to optimize the transaction backbone management process.

Complex straight-through processing can be automated, made more resilient, and designed to provide meaningful metrics about organizational performance. Business processes and controls can be tailored to an individual customer's needs within the Aligne framework, while preserving the ability to support and upgrade the core application when necessary.



Processes can be extended beyond Aligne when external applications are involved. Includes a Business Control Center giving management clear insight into process compliance and efficiency.



SUNGARD ALIGNE

ALIGNE BUSINESS INTELLIGENCE

Data Transparency for Business Advantage

Aligne Business Intelligence transforms data into tangible information to drive revenue and corporate performance.

The force behind the Aligne BI Solution is the Energy Data Store. This repository brings together Profit and Loss, Mark to Market, Accounting, and Operational data from Aligne and other sources to provide one version of the truth and an integrated and indispensable platform for optimizing your business performance.

Powered by Oracle Business Intelligence, the Aligne Energy Data Store delivers actionable business intelligence that increases organizational productivity by providing a optimized view for producing enterprise-wide reports, dashboards, ad-hoc analysis and data visualization, helping energy companies effectively manage risk, optimize decisions, and improve controls.

Data cubes and reports provide insight into commercial and operational data long hidden inside vast landscapes of divergent systems. Dashboards, enabled with real-time alerts, fed by multiple data feeds, deliver consolidated views, visual representations of the data, and immediate, streaming updates to forecasts, real-time market data and projected performance metrics.



SUNGARD ENERGY AND COMMODITIES

SunGard's energy and commodities solutions help energy companies, corporate hedgers, hedge funds and financial services firms compete efficiently in global energy and commodities markets by streamlining and integrating the trading, risk management and operations of physical commodities and their associated financial instruments. Visit www.sungard.com/aligne for more information.

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