

# LifeSphere Intake and Triage™

## KEY BENEFITS

- Supports receipt of electronic reports in E2B (R2) or E2B (R2) extended XML formats
- E2B (R3) compliant data entry including null flavors
- Seamless integration with central safety databases, including LifeSphere Safety MultiVigilance, Oracle Argus and others
- Powerful optical character recognition capability allows automatic intake of predefined forms to eliminate manual data entry
- Automated workflow assignment
- Modern user interface with advanced data entry functionality for increased efficiency
- Enhanced duplicate check and data assessment capabilities

LifeSphere Intake and Triage™ is a global adverse event receipt and triage system for regional affiliates and call centers for use in conjunction with the global safety database.

Due to increasing case volumes the need for affiliates and pharmacovigilance centers to effectively triage potential adverse event reports in an efficient, compliant and auditable manner is greater than ever.

With an emphasis on automation and efficiency, LifeSphere Intake and Triage is a unique case triage solution that automates the receipt of adverse event data regardless of source. Equipped with impressive data intake capabilities, including email and fax integration, literature searching, sophisticated OCR, EDC integration and mobile data collection, LifeSphere Intake and Triage significantly improves the ability to triage and process cases, providing unsurpassed automation to significantly reduce case processing times.

A rich and modern user interface makes user-driven data entry easier and faster, while the powerful search and exportable listings make visualization and analysis of data simple and intuitive.

## Multi-Channel Receipt

LifeSphere Intake and Triage enables drug and device companies to capture adverse events automatically from various sources using a variety of communication channels including email, fax, online portal, electronic gateway and mobile apps (Android, Windows Phone, iPhone and iPad).

All communication channels are seamlessly integrated providing a single, central repository of inbound reports for triage and assessment. Invalid reports can be archived while valid reports are classified and distributed to the central safety database.

#### ABOUT ARISGLOBAL®

ArisGlobal is a visionary technology company that's transforming the way today's most successful life sciences companies develop breakthroughs and bring new products to market. The ArisGlobal LifeSphere™ cognitive technology platform integrates machine-learning capabilities to automate the core functions of the product lifecycle. Designed with deep expertise and a long-term perspective that spans more than 30 years, our cognitive platform delivers actionable insights, boosts efficiency, ensures compliance, and lowers total cost of ownership through multi-tenancy.

Headquartered in the United States, ArisGlobal has regional offices in Europe, India and Japan. For more information, visit [arisglobal.com](http://arisglobal.com) or follow ArisGlobal on LinkedIn and Twitter.

### Integrated Optical Character Recognition

LifeSphere Intake and Triage is enabled with integrated optical character recognition (OCR) that supports the automated intake and data element population of source documents. OCR templates can be created based on company defined structured Serious Adverse Event (SAE) form to enable the full population of the case data, eliminating the need for manual data entry.

### Workflow and Assignment Automation

LifeSphere Intake and Triage provides the flexibility to customize workflow according to an organization's business needs. Inbound cases can be automatically placed and routed through a pre-defined workflow, according to company-defined SOPs and policies.

Based on access privileges, assigned case managers can track the individual responsible for specific actions and monitor response time-frames for all key activities for full compliance, such as data assessment, coding and reporting. Automated workload balancing allows user or user group assignment of cases in all workflows per business role, accounting for users' time out of office and overall case load.

### Integration with Third-Party Safety Databases

LifeSphere Intake and Triage is seamlessly integrated with ArisGlobal's LifeSphere Safety MultiVigilance™. It is also designed to be integrated with third-party databases, such as Oracle Argus, using commercial ETL (extract, transform, load) tools or E2B (R2) standard formats. Alternatively, the system can be configured to automatically send an email summary report upon completion of a report.

The system can be configured to perform a duplicate check against the third-party database.

### Intuitive Dashboard, Charts and Reports

LifeSphere Intake and Triage's robust query and reporting capabilities allow instant access to all case data, eliminating manual data compilation for analysis. All listing views within the application, including search results support column selection, column re-order, sort and filter capabilities can be exported to Microsoft® Excel or Adobe PDF formats. This provides a powerful options to quickly and easily access and export ad hoc line listings of data, without requiring custom reports.

Additional out-of-the-box reports and a wide selection of charts provide ad hoc reporting, trending and analysis, while an intuitive dashboard provides a birds-eye view of the critical metrics and compliance data related to the user's role. All visualizations support drill down to the case level and quick access to reference adverse event cases, as well as export to Adobe PDF and Microsoft® Excel.