

# Next Generation Safety Signal Analytics

*Experience the new industry standard  
in signal processing.*

LifeSphere® Clarity is bringing an innovative technology shift to the way signal data is collected, processed, and presented.

Identify risk and derive insights faster, allowing organizations to mitigate the downstream impact of signal issues in clinical trials and post-marketing settings — improving patient safety, reducing risk, creating a more efficient safety team, and driving cost savings across the business.

## *Key Benefits:*

### Efficient Safety Review

Shifting the way signal safety data is collected, processed, and presented - making better use of important safety physicians' time.

### Standardize Safety Analytics

Reduces risk and provides a higher level of confidence in assessment, increasing collaboration and regulatory transparency.

### Automation of Causal Pathways

Enable faster Serial Case Assessment during signal screening or signal validation by automating causal pathways, reducing serial case assessment time by up to 40%.\*\*

### Reduce Clinical Trial and Post-Marketing Costs

The earlier signals are detected, the higher likelihood of saving costs related to trial delays or post-marketing risk.

Accelerate safety signal  
risk evaluation time by  
**up to 40%\*\***

**Over 80%**  
of pharmacovigilance  
professionals said they are  
inundated with tasks that  
keep them from doing the  
work that matters the most\*

# The Future of Safety Signaling Has Arrived.

*Smarter signals. Safer drugs. Healthier patients.*



## Key Features:



### Knowledge Graphs

Enables collaboration on a Case Series Assessment by providing shared knowledge points, giving safety team members the same starting point with knowledge transfer.



### Case Tags

Create tags for case aggregates to increase collaboration on serial case assessments leading to faster and more robust results.



### Medical Clustering

Powerful AI clusters cases based on medical similarities, revealing hidden patterns in the data. Users can drill into these groups to derive even greater insights.

**70%**  
of biopharmaceutical  
professionals feel  
a maturity gap in  
safety signal  
analytics processing\*

Ready to empower your safety team? Learn how to drive faster time to insight, standardize safety analytics, and improve your bottom line with LifeSphere Clarity.

To learn more, visit [ariscglobal.com/lifesphereclarity](https://ariscglobal.com/lifesphereclarity) or contact [info@ariscglobal.com](mailto:info@ariscglobal.com)

For LifeSphere Signal and Risk Management and LifeSphere Clarity products, third party software TIBCO Spotfire® is licensed by Perkin Elmer to deliver data visualization and analytics for ArisGlobal as the exclusive licensor and is powered by TIBCO®.

\*Results may vary

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