Arbitrator Intelligence: Data Analytics to Inform Arbitrator Selection

ID# 2019-4946

Arbitrator Intelligence process

Technology Summary

Most international arbitrations are confidential and information about past cases is treated as proprietary. At the outset of a new international arbitration, however, parties and lawyers need information about others' past arbitrations. Currently, there is no way to access that information. This technology is a confidential online platform to collect anonymized, vital, non-public information about past international arbitration cases. Information is collected through an online questionnaire, which is then analyzed to produce a report. Reports reveal individual arbitrators' track records in comparison with relevant industry baselines and other individual arbitrators' track records, improving arbitrator selection and informing case strategy.

Application & Market Utility

This technology will provide parties with highly valuable insights to enable strategic, informed selection of optimal arbitrators for parties' high-stakes legal disputes. It has been publicly acknowledged by law firms, corporations, and industry leaders as an important innovation that will reshape the rapidly expanding, multi-billion-dollar international arbitration market by providing uniquely valuable, quantifiable, and contextualized arbitrator data. This proprietary information will also facilitate development of other data analytics products to expand the platform.

Next Steps

Planning to begin sales in December.

TECHNOLOGY READINESS LEVEL

8-10

Seeking

Investment | Research

Keywords

- international arbitration
- artificial intelligence
- legal tech
- online platform
- case strategy

Researchers

Catherine A. Rogers
Professor of Law and Paul and Marjorie Price Faculty Scholar Affiliate Professor, School of International Affairs
Online Bio
Website

Other Researchers

Originating College
Penn State Law

Office of Technology Management Contact
Ritter, Dustin
dwr18@psu.edu
814-863-7070