

Contact: Greg Povolny CEO, Mindshare Technology 813.949.3293 x221 www.mindshare-technology.com

Mindshare's ICARETM for Child Welfare Now Supports ORACLE BI- Business Intelligence

Tampa, FL – Mindshare Technology's ICARETM (Immediate <u>C</u>ase <u>A</u>ccountability and <u>R</u>isk <u>E</u>scalation) for State Child Welfare System's now supports ORACLE BI – Business Intelligence. Children in Foster Care have been benefitting from Mindshare's Innovative Data Analytics and Predictive Analytical Application since 2008. ICARETM changes the landscape of Child Welfare Practices by providing the ability to isolate cases that have the highest probability of failure; child designees are finally given proactive insight to inject improvements in case management practices at the right time, for the right reasons.

Mindshare's proven predictive models now can operate within ORACLE's Advanced Analytics Option. ICARE provides analytics across Statewide/SACWIS or Ancillary Child Welfare Case management data. In an ORACLE environment, ICARE can now operate using Oracle R Enterprise. Mindshare makes use of ORACLE's Analytics Option to provide statistical and graphical analyses on data stored in the Oracle Database. This allows the ICARE predictive models to leverage the parallelism and scalability of the ORACLE database to automate data analysis. Mindshare's data scientists make use of the Oracle R Enterprise to train and tune its models for daily use by Child Welfare designees. Mindshare's library of predictive models includes the detection of children most likely to experience repeat maltreatment, likelihood of prolonged stays in the foster care system, most likely to "age out", and the likelihood of re-entry into foster care after a reunification with family. The data scientists at Mindshare are currently researching the fact patterns of young adult runaways combined with their recovery episodes and establishing a new model to help identify the risk of exposure to human trafficking.

Mindshare now also supports the use of Oracle Business Intelligence Enterprise Edition (OBIEE). ICARE's dashboards are now accessible through OBIEE for advanced reporting and publishing, ad hoc analysis over the Web, proactive detection with alerts, Web Services and business process integration. The base dashboards included in the ICARE service are largely focused on daily monitoring of Safety, Permanency and Well-Being. All current CFSR Indicators are included along with additional State performance measures. For example:

- Maltreatment
- Permanency (12 & 24 months)
- Re-entry
- Placement Stability
- Children Seen
- Biological Parents Seen

- Timely Medical Services
- Timely Dental Services
- Sibling Groups (together & separated)
- Aging out with education

Dashboards are flexible and react to the role of users and staff levels. For example, individualized views exist for Department heads, Program Directors, Supervisors, Case Workers, Investigators and Providers – each with laser focused and organized information specific to the tasks at hand. Dashboards are stratified by organizational hierarchy or workers and case loads. Dashboards inherently support various levels of automated reminders and alerts as well as intuitive drill-downs from summarized views, to detail views to extensive child level listings.

Proven results seen through the application of the Mindshare ICARE system include:

- Significant improvements in child safety and a reduction in the risk of reentry
- Improvement in compliance with federally mandated performance measures
- Significant man-hours saved across all levels of the system of care
- Reduction in length of stay in foster care and the likelihood of "aging out" at age 18
- Improved awareness of over-medication of anti-psychotic medications

"Mindshare Technology is breaking new ground with how it is applying technology to liberate information across Child Welfare systems." says David Newell, CEO Nebraska Families Collaborative. "We're excited about working with Mindshare and embracing new approaches to making best use of the data that exists within our systems. Using the right technology is yet another way we can improve outcomes for children and families."

"Our predictive models are very unique in that we inject subject matter expertise that is generated from the very team that faces the family. This is an essential ingredient in using technology to assist in minimizing the gaps that currently exist across the larger system of care, while allowing the front line social workers to improve their decision making through greater visibility of disparate and siloed data systems". Greg Povolny, CEO Mindshare Technology

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