

BHAS™-Behavioral Health Assessment Solution



RCR Technology has expanded its solution portfolio leveraging our expertise around “Big Data” to help create a clinical assessment tool called BHAS™ , Behavioral Health Assessment Solution. This unique assessment solution helps standardize, aggregate, analyze and improve the speed and accuracy in the data interpretation for online behavioral health assessments and reporting. This automation and novel use of technology continues to demonstrate improved efficiency and specificity of clinical treatment for patients. RCR Technology is leveraging our proven depth and breadth of experience with data, application development and cloud based infrastructure to work collaboratively with early state agency adopters, independent mental and behavioral health providers, clinical thought leadership and technology partner platforms to advance development in this important clinical area. These innovations have had a profound impact on patient lives, improving accuracy in assessments and treatment and reducing costs via improved efficiencies.

In 2007, RCR Technology was approached by the State of Indiana to develop a web-based data analysis and reporting application that could collect data input from their clinical assessment tool called the Child and Adolescent Need and Strengths (CANS) assessment profile. This diagnostic tool, along with its companion assessment, the Adult Need and Strengths Assessment (ANSA) have been leading clinical assessment tools developed by Dr. John Lyons, currently a Distinguished Professor of Psychology at the University of Ottawa, in Ottawa, Canada. Both tools required a unique computer application that would automate and standardize the clinical reporting, treatment recommendations and eliminate the use of manual paper assessments and analysis.

In 2008 based on a successfully implementation in Indiana, the Commonwealth of Virginia requested RCR Technology implement a Behavioral Health Assessment Solution (BHAS™) solution for its 4,000+ clinicians, social workers and policy analysts. Since the solution inception, RCR Technology has maintained this application and supplied remote help desk services to 132 individual locations in Virginia. The automation of this clinical scoring process has led to improved efficiencies for the State of Virginia, resulting in real time clinical outcomes assessment, treatment recommendations and improved interpretation accuracy while not increasing the cost of this process.

Increased market awareness in part driven by successful implementation in Indiana and Virginia, continue to drive national interest to expand the use of the BHAS™ solution. Additionally interest for this solution is developing with independent mental and behavioral health providers who have similar business challenges and a desire for similar clinical and business outcomes.

Built on a stable .NET 3-tier technology, the RCR Technology BHAS™ solution has allowed states, counties and independent mental health providers nationally to compile, analyze and report on critical behavioral health data for clients and consumers. The BHAS™ solution generates reports,

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Previously manual paper based documents and now allow users to track the performance of a specific individual over time, in an automated and efficient process with improved accuracy. This functionality allows policymakers and supervisory authorities the ability to monitor and measure the performance of specific clinician's clients or even the client progress of an entire agency or state.

Built using a plain-English rules engine, the RCR Technology BHAS™ solution becomes an integral tool for any organization who requires web-based data input or reporting. In addition to being a best-in-class application, BHAS™ now has the ability to directly interface with electronic medical record (EMR) systems. This integration ability allows BHAS™ to directly draw client data from an organization's EMR system and create a client record in the solution. This eliminates the need for double-entry of client information and reduces the likelihood of human input errors thus improving the quality and integrity of the data master record and thus the data output. The BHAS™ solution is agnostic to the type of EMR system being used by the organization.

RCR Technology, a HIPAA-compliant company, offers a cloud based BHAS™ solution for those clients who are interested in the benefits of the solution but are not interested to locally manage and maintain the infrastructure and software required to run this solution. Our hosting solution provides 5-nines (0.99999) uptime with redundant systems, disaster recovery (DR) and site security that has passed the most aggressive state and local government standards and requirement. Additionally we provide 24/7 high data availability and support staff to ensure outstanding system performance and client support. This option is excellent for smaller providers or those client who wish to regularly alter their BHAS™ system to fit their ever-changing needs.

RCR Technology is an innovative solutions provider with deep experience with data architecture, modeling, analytics and dash boarding. Additionally we have proven expertise in custom application development, infrastructure design and management, network design and support, and provide a full range of client support services required to support traditional desktop clients as well as the increasing demands of a mobile workforce.