



## RainStor employed to power the workforce data analysis tools delivered by On Point Technology

On Point Technology is the leading independent solution provider dedicated to state workforce agencies in the USA. With an exclusive focus on unemployment insurance, On Point Technology has the experience and intimate knowledge of the challenges facing unemployment insurance directors and their staff. On Point Technology has deployed unemployment solutions in more than 20 states and has 15 years experience in the industry. Their mission is simple: to be the most comprehensive provider of configurable, Web-based applications in support of state workforce agencies.

### On Point Technology Partner Overview

**Challenge:** Identifying a powerful data management platform that would enable the rapid development and simple deployment of data retention and analysis solutions.

**Solution:** Development of Aware product suite leveraging RainStor technology as the underlying data storage and query platform.

**Benefits:** Delivery of a powerful and cost-effective data analysis tool that minimizes the upfront design and ongoing maintenance effort for customers.

### Powerful business intelligence tools required to identify and prevent fraud

Identity theft and organized fraud steals millions of dollars from unemployment insurance trust funds. State workforce administrators need powerful tools to analyze historical workforce data, uncover fraud, and defeat criminals. The immediate challenge is to retain and analyze large volumes of claims data in an environment that does not impact the performance of operational systems.

In addition, it's important that the powerful reporting tools required to identify fraud are flexible, easy to use, and simple to maintain. To deliver these capabilities, On Point Technology developed the Aggregate Workforce Analytics and Reporting Engine (Aware) using RainStor technology as the underlying data management platform.

Aware is a product suite of data analysis tools designed to simplify workforce data retention, reporting, and examination. Powered by RainStor technology, two tools form the foundation of all the Aware modules: Workforce Reporter and FraudIT (Fraud Investigation Tool).

Workforce Reporter is an expert data analysis tool that performs queries across multiple disparate data sources, aggregates your data, and lets you navigate through the information in real time. Fraud Investigation Tool (FraudIT) drives the fraud detection capabilities of Aware modules, and enhances an agency's ability to seek out fraud by looking for patterns in data that might reveal an organized attempt to defraud the system.



### Simplifying data retention and analysis to deliver sophisticated workforce reporting

“When we were considering what data management technology we should leverage to build the Aware product suite, it became obvious that RainStor was far superior to traditional relational databases for storing, managing, and querying historical data,” comments Hit Mistry, Product Manager, On Point Technology. “Our customers typically move historical claims and payment data from their operational systems into Aware on a monthly basis so they can proactively look for patterns of fraud. What impressed us most when we evaluated the RainStor technology was the design-free nature of the data repository, meaning that our customers do not have to create schemas or indexes before loading data into Aware.”

“Moreover, the volume of historical data that our customers need to retain is growing continuously and the data compression provided by the RainStor technology enables our customers to realize significant storage savings. What’s even more surprising given the reduced storage footprint of the data is the exceptional query performance, which is generally 100x faster than alternative systems. In addition, given the repetitive load processes and flexible usage requirements of Aware customers, the simplicity and ease with which you can move data into the RainStor repository and maintain the environment is a substantial benefit. I’m not aware of any other data management product that is virtually design and maintenance free.”

### Continuous investment in R&D keeps On Point and their customers one step ahead

“We’ve been working with RainStor now for a number of years and have acquired seven joint customers who are using the Aware product suite, including Alaska, Arizona, Colorado, Kentucky, Nebraska, North Carolina, and Tennessee,” continues Hit Mistry. “On Point will be upgrading the Aware product suite in the near future to use the latest version of the RainStor technology and take advantage of the improved scalability and compression capabilities. What’s particularly pleasing about working with RainStor is that they continually invest in R&D and their technology, which benefits us as we take advantage of the enhanced features. For example, we expect a 25-40% boost in performance across the board when we upgrade to the latest version of their technology. In addition, the new ODBC/JDBC connectivity will allow us to broaden the BI and reporting options that we’re able to offer our customers.”

“Given our past experience with RainStor, the exceptional support we’ve always received, and the early view we’ve had of the latest version of their technology and Software Development Kit (SDK), we’re expecting a smooth upgrade process that will further extend the competitive advantage of the Aware product suite in the market.”