



Long Island, now 11:11 Systems, cloud-based disaster recovery services help The Trans Group protect their most precious cargo.

SOLUTIONS: DRaaS, BaaS

For The Trans Group, there exists no greater responsibility than to transport young children and adults safely. The company is using the [11:11] Disaster-Recovery-as-a-Service (DRaaS) solution to ensure protection of and on-demand access to route information and other data in order to provide optimal service to the communities they serve.

Business Profile

The Trans Group began in New York over 50 years ago and now, with a fleet of over 1,200 vehicles and more than 1,700 employees, the company provides transportation to hundreds of thousands of passengers annually—making them one of the region's largest school and transit transportation companies.

In addition to providing transportation for many schools in the region, they provide public bus transportation and have 10 depot locations. Continually striving to provide safe, reliable, and cost effective bus services, the company has a strong focus on improving the quality of their operations.

Data Protection a Business Imperative

Transporting children in school districts throughout the Hudson Valley and Long Island means that the Trans Group must have access to route information and other data at all times. Rob Dalton, Director of IT at the Trans Group, explains that "It is imperative that data is available on demand so that update calls can be made to schools and parents in a timely manner".

While they did have data housed in multiple locations, there was no regional diversity and this was not a satisfactory disaster recovery strategy for the long term. Dalton started to investigate other data backup solutions which initially led him to [11:11]'s cloud backup solutions. After discussions with [11:11] sales executives, he became aware of the opportunity to do replication and failover to the [11:11] cloud and, realizing it wasn't much more expensive than cloud backup, began to investigate that option.

CHALLENGES

- No regionally diverse data backup solution
- Needed on-demand access to real-time data
- Limited IT resources required an easy-to-use, cost effective DR solution

SOLUTIONS

- [11:11] DRaaS for Veeam
- [11:11] Cloud Backup for Veeam Cloud Connect

BENEFITS

- Cost effective replication of critical company data
- Customer support consistently exceeds expectations
- Easy set-up & accessible via apple or android apps
- Management console provides insight into costs

PROFILE

- Size: Medium
- Industry: Transportation

THE TRANS GROUP CUSTOMER CASE STUDY

"[11:11] enables us to manage our entire DR environment through a console and we have live servers housing our data who we can communicate with—it's the ultimate DR solution. The [11:11] cloud services team was amazing—they had us up and running over a weekend and nothing was too much trouble for them."

Rob Dalton, Director of IT at the Trans Group

Discovering the Power of DRaaS

As Dalton found out more about the [11:11] DRaaS solution for Veeam, he liked what he saw. The burst model of pricing means that The Trans Group only has to pay for CPU and RAM on running VMs when a failover or test is performed, making the solution very cost effective.

The management console delivers the visibility over resources and costs needed; "I know exactly what my DR bill will be each month and I can tweak services through the console to manage costs". And, the responsiveness of everyone at [11:11], from the sales team to engineering, service, and support made the entire onboarding process very smooth and pain-free.

The ease of use of the solution was a big drawcard as well. But Dalton says that it is the RPO (Recovery Point Objective) times achievable with the [11:11] and Veeam DRaaS solution that really makes the difference: "The data I'm seeing is never more than 20 seconds old and failover is as simple as hitting a button and we're up and running!"



Data Protected – and easily accessible

Every vehicle in The Trans Group fleet has a planned route for the day. All of that route data is stored and replicated in the [11:11] cloud. The company also replicates their payroll server to [11:11] to ensure their complex payment system for hundreds of drivers is always available.

And, the maintenance system for the entire fleet—which includes statistics for every vehicle—is also replicated to the [11:11] cloud and accessible via mobile devices from all 10 Trans Group locations.

A Cloud Partnership

In the future, the Trans Group plans to provide mobile devices to safety team members on which they can record route, safety, and compliance information and have this data replicated in real time to the [11:11] cloud. And Dalton sees opportunities to expand cloud usage and utilize the [11:11] cloud for production applications in the future as well. With The Trans Group's forward-thinking approach to DR and cloud-based solutions, their passengers will continue to be in good hands!

RETHINK CONNECTED



CLOUD



CONNECTIVITY



SECURITY

