



## Cilio Achieves SaaS High Availability with DRaaS integrated with Google Cloud Platform



### At A Glance:

#### About Cilio:

- HQ in Brookfield, WI, USA
- Founded in 2001
- <http://www.ciliotech.com>

#### Goals:

- Cost-effective, reliable DR solution to offer high availability for its SaaS offering, a b-2-b order management system

#### Solutions:

- Real-time replication of all relevant data with near-immediate failover
- Geographic diversity of DR Data Centers

#### Results:

- Cilio can offer its customer near-100% uptime for their SaaS order management application by directing traffic to the Google Cloud Platform replica environment in the event of an outage

#### About Google Cloud Platform:

Google Cloud Platform is a set of modular cloud-based services that allow you to create anything from simple websites to complex applications, and allow you to implement a comprehensive and feature-rich Disaster Recovery solution through DRaaS integrated with Google Cloud Platform. <https://cloud.google.com>

Enabled by Geminare DRaaS integrated with Google Cloud Platform: Geminare's suite of award-winning, cloud-based, Disaster Recovery as a Service (DRaaS) solutions is fully integrated with Google Cloud Platform and Google Cloud Storage Nearline and consists of:

- **Cloud Recovery**
- **Cloud Archive**
- **DRaaS Cloud Management Platform**
- 

Learn more about Cosentry (Service Provider):

Phone 1.844.267.3687 (1-844-COSENTRY)

Web: <http://www.cosentry.com/>

Email [info@cosentry.com](mailto:info@cosentry.com)

### Overview

Cilio Technologies, based in the US Mid-West, developed one of the first cloud-based applications that connect various partners in the retail, distribution and manufacturing industries in order to support installed order sales and related purchase order management.

By simplifying the flow of order information throughout a historically complex supply chain, Cilio helps manufacturers and retailers cut costs, grow their businesses, and manage partner networks.

Cilio's primary goal is to streamline the b-2-b experience. Developing a DR solution that would ensure continuous high availability to their SaaS application was a natural extension of Cilio's already successful customer service philosophy.

### Challenge

Initial plans for DR services for their SaaS application consisted of an off-site backup. However, this proved to be an insufficient solution because the time required to restore was unknown, a restore required a complete build of a secondary server, and there was no formal or straightforward plan to test this process.

As evidenced by a recent disruption, Cilio needed a reliable, yet cost-effective, method of achieving high availability for their SaaS application, without ever having to rebuild anything from scratch.

---

“As a pioneer in Cloud-based services in the manufacturing industry we pride ourselves on our innovation and customer service. A natural extension of this philosophy was to incorporate a state-of-the-art DRaaS offering that provides our customers with guaranteed uptime. DRaaS integrated with Google Cloud Platform does exactly that. We're thrilled with the service and the confidence it gives our customers. ”

Allen Klumpp, Partner/VP of Security and Infrastructure, Cilio Technologies

---

### Approach

Cilio turned to their Service Provider, Cosentry, where their production servers were already being hosted, for its DRaaS integrated with Google Cloud Platform solution. Not only did this DR solution satisfy the key requirements of high availability and cost, but it also offered an unparalleled level of geographic diversity in Data Center redundancy. Customers can now count on near-100% SaaS uptime from Cilio.

### Results

- High availability and recovery times counted in the minutes were achieved using the real-time replication capabilities of the Cloud Recovery, which is part of the DRaaS integrated with Google Cloud Platform suite.
- Testing of the DR solution—now possible—was extremely simple, compared to the retrieval and restore process involved in dealing with backups.
- **\*PLUS\*** The DRaaS integrated with Google Cloud Platform solution management portal offered additional visibility and insight into Cilio's entire environment, something that was previously unavailable.