

Pepper Construction Group is the 6th largest contractor in the Midwest

**Pepper
Construction**
Tomorrow Transformed

CASE STUDY

DR on Oracle Cloud strengthens Pepper Construction's last line of defense in their vision to Shape Skylines better

CONTEXT

Disaster has a new meaning – it is no longer just tornadoes and earthquakes; it is also ransomware attacks and cryptocurrency malwares that can bring our businesses to a screeching halt. New vulnerabilities are sprouting up every day, bringing a serious threat to our IT doorsteps that can possibly lead to severe consequences. And therefore, having a strong Disaster Recovery plan is so crucial to lower and mitigate risk to business disruption.

CLIENT CHALLENGE

Pepper Construction Group needed to migrate their legacy Construction Management software (CMiC) environment to Oracle Cloud Infrastructure in Ashburn and set up a Disaster Recovery (DR) environment in Phoenix. However, they lacked the internal skillset for Oracle Cloud migrations and Disaster Recovery setup.

In addition:

- *CMiC was on an older version and hence caused unexpected technical delays.*
- *They dealt with reduced operational and cost efficiencies as the migration was taking too long.*

Vigilant
TECHNOLOGIES

SOLUTION CONSTRUCT

Our initial review was followed by recommendations regarding Oracle Cloud architectural optimizations and the use of Rackware, to optimize DR deployment and automation.

After a thorough review of their overall architecture, we managed to execute their DR project within six months.

SOLUTION APPROACH

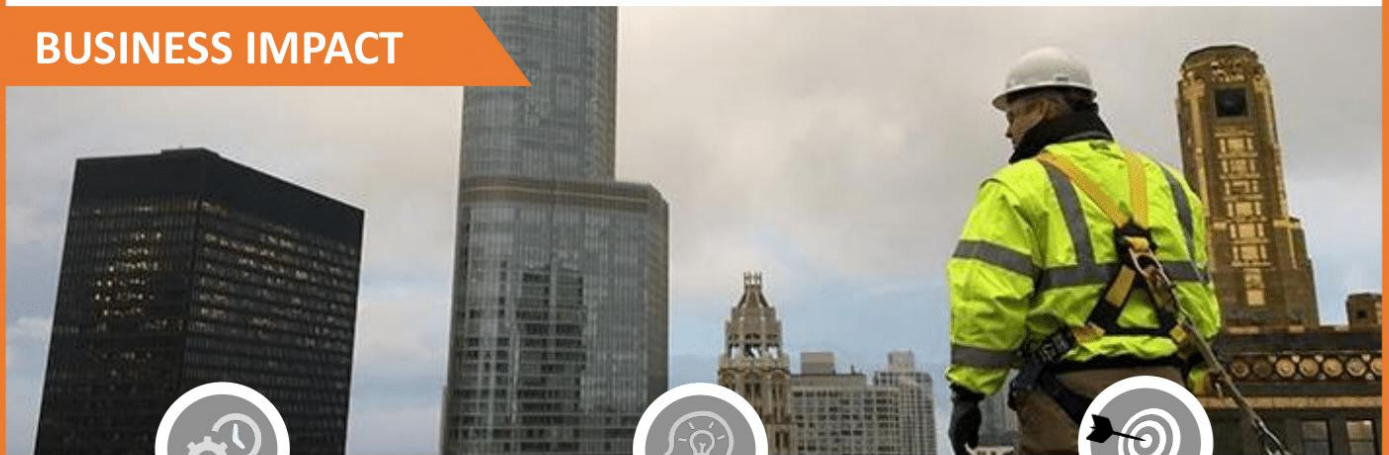
Pepper needed to upgrade their in-house data center. However, due to the large capital expenses involved, we jointly decided to migrate their CMIc to a 'cloud solution'.

We chose Oracle Cloud Infrastructure (OCI) for their Production & DR environments.

Their in-house technical team migrated the production aspects with the assistance of Oracle Support.

Client sought Vigilant's expertise to build the DR and achieve a quicker turnaround.

BUSINESS IMPACT



Completed work on the DR site almost a month before the target for go-Live



Provided technical thought leadership to on OCI Issues for Production



Achieved desired Recovery Time Objective (RTO) and Recovery Point Objective (RPO)

- Vigilant created and deployed the DR environment with the backups and retention policies on Oracle Cloud Infrastructure.
- For Phoenix, we implemented Rackware server and policies.
- For Ashburn, we helped the client in setting up Rackware server and polices for Production files and Backup, retention policies on Oracle Cloud Infrastructure included.

CLIENT TESTIMONIAL



HOWIE PIERSMA

Vice President,
Information Technology



"During our first session on reviewing the architecture and security, I realized the professionalism and knowledge of the Vigilant team. Everyone we worked with at Vigilant was focused, very friendly and you can tell that they all work well together too. Vigilant exceeded our expectations and will continue to use Vigilant in all OCI related activities "

ABOUT VIGILANT

We are a global technology consulting and digital transformation company, delivering premium advisory, professional, and managed services to enterprises. We also help companies leverage cloud, automation, analytics, and other technologies to transform their businesses.

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