



Fozzy Group Protects IT Operations in War Zone

RECOVERY IN HOURS OR MINUTES, NOT DAYS OR WEEKS

Tests show that Fozzy Group operations staff can bring up business critical systems in hours. VMware Cloud Disaster Recovery provides confidence to Fozzy leaders that the essential infrastructure will be available despite wartime attacks, including ransomware.

BEFORE—DESPERATE SYSTEMS

Prior to implementing VMware Cloud Disaster Recovery, Fozzy Group used a variety of loosely coupled systems to serve as protection from a disaster. It was hard to test the recovery plan.

ONGOING

Fozzy Group faces real threats as the Russian war on Ukraine continues. Solutions including VMware Cloud Disaster Recovery help ensure that when natural or wartime disruptions occur, Fozzy Group will be able to supply groceries and goods for its customers.



Explore how to make your organization “ransomware resilient” [here](#).

Ukrainian-based Fozzy Group is using VMware Cloud Disaster Recovery to ensure that the retailer and logistics company can continue operations in the event a disaster. The company is also using VMware Cloud Disaster Recovery ransomware capabilities to protect against the elevated threat of data center disruption in a time of war. Fozzy Group selected VMware Cloud Disaster Recovery before the Russian war and invasion of Ukraine. During the initial invasion of Ukraine, VMware provided special deployment assistance and cloud capacity at no-cost. Fozzy IT staff now fully run and operate *VMware Cloud Disaster Recovery*.

Fozzy Group is one of the largest conglomerates in Ukraine and one of the leading Ukrainian retailers, with over 700 outlets throughout the country. In addition to its well-known grocery and convenience stores, Fozzy Group has business interests in food production, banking, IT, logistics, and restaurants.

Out of an abundance of caution, the number and location of Fozzy Group data centers and disaster recovery sites have been omitted from this case study.

According to Ivan Slavioglo, Vice-president of IT for Fozzy Group, "Previous [to the war] we had a plan for recovering our VMware infrastructure. But it was not so easy to check how well it worked. Or to see how well it would restore our systems if we did have a disaster. After implementing VMware Cloud Disaster Recovery, I certainly sleep much better."

Fozzy Group infrastructure, which supports the entire range of businesses and services the group offers, is 80% virtualized using VMware vSphere. Speaking about recovery time Slavioglo said, "It depends on the services. We have some operational services must be restored in under 2 hours. We have some lower priority services that can be restored in days. Fifteen years ago, our business was not so dependent on IT services. In the current

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AT A GLANCE

- Industry—Grocery, food production, banking, IT, retail, restaurant, logistics
- Size—10,000+ employees
- Location—Ukraine
- Workloads protected—Business critical workloads, operations & logistics, warehouse management

BUSINESS NEEDS

- Cloud adoption for disaster recovery
- Integration with existing VMware infrastructure

WHY CHOOSE VMWARE

- Trusted partner
- Deployment expertise

VMware Cloud Disaster Recovery is a ransomware as a service and disaster recovery solution. For product information, including how to subscribe, click [HERE](#)

situation, we have some services, such as logistics and supply chain operations, that cannot work without IT. In our distribution centers, which can be hundreds or thousands of square meters, no one can operate without IT systems. We rely on VMware Cloud Disaster Recovery to make sure these systems can be up and running when we need them." VMware Cloud Disaster Recovery supports Fozzy with hundreds of terabytes replicated and hosted in the cloud in a secure manner and supporting RTO (Recovery Time Objective) and RPO (Recovery Point Objective) as little as a few hours for the most critical systems and 24 hours for the less critical ones. VMware Cloud Disaster Recovery supports an RPO as low as 30 minutes.

Disasters, both natural and war-related

Operating in a country that is at war focused attention on Fozzy Group plans for recovery in the case of a disaster. Slavioglo said, "Disaster recovery is important in peacetime, but in the current situation, we need to plan for everything." At least one Fozzy Group distribution center has been destroyed by Russian missile attacks and several supermarkets have either been destroyed or heavily damaged by Russian attacks.

VMware Cloud Disaster Recovery is usually installed according to a detailed plan that is created in consultation with the customer. This process also involves significant knowledge transfer from VMware to the customer. In this case, the Fozzy Group implementation was accomplished in just over two weeks with significant assistance from VMware. Slavioglo said, "The staff had to worry about their families, so we depended on VMware to get the system implemented."

In addition to the immediate possibility that Fozzy Group infrastructure in Ukraine might be damaged or destroyed, ransomware attacks were something Slavioglo considered prior to the war. "Even not connected with the war, we have seriously thought about cyber risks. We implemented many tools to cover that risk in our data centers and infrastructure. We believe that VCDR will help us cover this type of risk as well. It is created in such a way as to make sure that we minimize this risk."



DR to/from the cloud



RPO as low as 30-minutes



Ransomware protection