

How 3 Leading Companies Found Peace of Mind with Disaster Recovery

Disaster Recovery as a Service with VMware Cloud on AWS Case Studies

What is your Disaster Recovery Strategy? >

Gain confidence with VMware DRaaS Solutions >

Case Study: 888 Holdings >

Case Study: Pennsylvania Lumbermens Mutual >

Case Study: West Windsor-Plainsboro Regional School District >

Disaster Recovery as a Service with VMware Cloud on AWS >

What is your Disaster Recovery strategy?

Many organizations recognize that their data and applications are critical to achieving their business goals. They realize the importance of implementing a robust disaster recovery (DR) solution for business continuity, compliance with industry regulations, protection against disasters, ransomware, security breaches, and more.

But many traditional DR solutions are unreliable, complex, and expensive, requiring significant and time-consuming manual effort, and may not scale or provide the required levels of protection that organizations need.

Only 17% of organizations test their DR implementations more than twice a year, with 46% of respondents settling for annual testing.

451 Research, "With costly outages on the rise, disaster recovery is still a top issue," August 17, 2020

451 Research, Part of S&P Global Market Intelligence

68%

of respondents are concerned that their organization will experience a disruptive event in the next 12 months (such as unplanned systems downtime).

Global Data Protection Index Survey 2020 Snapshot

69%

of IT decision makers lack confidence that they could reliably recover all business-critical data in the event of a cyber-attack.

Global Data Protection Index Survey 2020 Snapshot



What is your
Disaster Recovery
Strategy? >

Gain confidence with
VMware DRaaS
Solutions >

Case Study:
888 Holdings >

Case Study:
Pennsylvania
Lumbermens Mutual >

Case Study: West
Windsor-Plainsboro
Regional School District >

Disaster Recovery as a
Service with VMware
Cloud on AWS >

Gain confidence and peace of mind by leveraging VMware DRaaS solutions with VMware Cloud on AWS

Increasingly, customers are turning to Disaster Recovery as a Service (DRaaS) because of its reliability, ease of use, and the cloud economics and flexibility to support the infrequent but unpredictable characteristics of disaster scenarios.



Reliable

DR site on top of global, mega-scale cloud infrastructure, combined with simple, non-disruptive testing, automated DR health checks, and rapid ransomware recovery



Simple

Automated failover, failback, network re-mapping, and scripting with consistent, familiar VMware environment and operations and no need for VM format conversions



Cost-Effective

Elastic cloud environment managed and supported by VMware with no extra software licenses needed and 'pay when you need' failover capacity model for DR resources

“Cloud continues to emerge as a key data protection platform; our research shows that as many as 90% of organizations use it for some part of their data protection strategy”

Andrew Smith, research manager, IDC
Infrastructure Platforms and Technologies.
IDC: Worldwide Data Protection as a Service
Forecast, 2019-2023, US45610319, Nov 2019



What is your
Disaster Recovery
Strategy? >

Gain confidence with
VMware DRaaS
Solutions >

Case Study:
888 Holdings >

Case Study:
Pennsylvania
Lumbermens Mutual >

Case Study: West
Windsor-Plainsboro
Regional School District >

Disaster Recovery as a
Service with VMware
Cloud on AWS >

888 Holdings: Deployed DRaaS in public cloud without application re-architecture

Business needs

- Enhanced end-user experience and use of big data to remain competitive
- Meet data regulations in a heavily regulated market
- Enable the business to flex workloads between on-premises and the cloud to create agility, address data sovereignty issues, and deliver cost advantages

Results

- Reduced operational costs and completed the project with VMware Cloud on AWS within six months
- Delivered the scale, agility, and workload portability to support business growth without refactoring applications
- Strengthened Disaster Recovery with VMware Site Recovery to manage DR in the cloud with synchronous data replication
- Established a single pane of visibility and common management tools across cloud and on-premises environments

“The advantage of VMware Cloud on AWS is that it provides a unified layer underneath. Plus, our team has experience with VMware. We didn’t need to make this project any more complicated. Partnering with VMware reduced any risks. The ability to manage disaster recovery in the cloud, with synchronous data replication, was an important feature.”

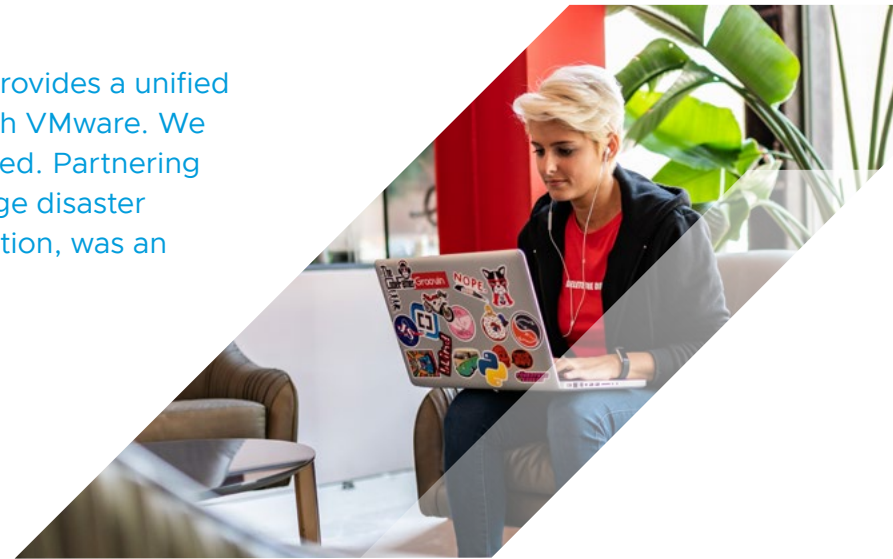
ERAN ELBAZ
CHIEF INFORMATION OFFICER, 888 HOLDINGS

ABOUT 888 HOLDINGS

888 Holdings Public Limited Company (888) is one of the world’s most popular online gaming entertainment and solutions providers. 888’s headquarters and main operations is in Gibraltar and the company has licenses in Gibraltar, the UK, Spain, Italy, Denmark, Ireland, Romania, Nevada, New Jersey and Delaware.



[Learn more](#) 



What is your
Disaster Recovery
Strategy? >

Gain confidence with
VMware DRaaS
Solutions >

Case Study:
888 Holdings >

Case Study:
Pennsylvania
Lumbermens Mutual >

Case Study: West
Windsor-Plainsboro
Regional School District >

Disaster Recovery as a
Service with VMware
Cloud on AWS >

Pennsylvania Lumbermens Mutual Insurance: Staying lean with disaster recovery in the cloud

Business needs

- Improved support of business continuity/disaster recovery needs
- Control costs and complexity due to lean resources
- Improve scalability for growing workloads such as the document imaging system, which requires extensive storage capacity

Results

- 20% cost savings by moving to managed disaster recovery solution
- Streamlined management of IT environment for a small team
- Mitigated risk with reliable disaster recovery services in the cloud

ABOUT PENNSYLVANIA LUMBERMENS MUTUAL

Pennsylvania Lumbermens Mutual Insurance Company is a property and casualty insurance carrier serving the lumber and building materials industries. Founded almost 125 years ago, the company offers coverage to lumberyards, retail dealers and transport vehicles in all states in the U.S.



[Learn more](#) 

“By moving to a managed DR solution with Facion and VMware Cloud on AWS, we saw costs go down by nearly 20 percent. Plus, as our team got smaller, the solution really helped us streamline by taking many internal responsibilities off our plate and automating manual procedures in the event of a disaster.”

BJ GARDNER
LEAD SYSTEMS ARCHITECT,
PENNSYLVANIA LUMBERMENS MUTUAL INSURANCE COMPANY



What is your
Disaster Recovery
Strategy? >

Gain confidence with
VMware DRaaS
Solutions >

Case Study:
888 Holdings >

Case Study:
Pennsylvania
Lumbermens Mutual >

Case Study: West
Windsor-Plainsboro >
Regional School District

Disaster Recovery as a
Service with VMware >
Cloud on AWS

West Windsor-Plainsboro Regional School District: Improved organizational preparedness and resiliency

Business needs

- Improved resiliency
- Required infrastructure flexibility and scalability

Results

- Improved the organization's resiliency with VMware Site Recovery
- Replicated data with 5-minute recovery point objective (RPO) in case of disaster event
- Scaled infrastructure instantly to support 10,000+ people working remotely to conduct virtual classrooms during the pandemic

“I don't want to have to think about the power going out, and I don't want to have to think about resiliency and uptime. If you're worried about that, you can just engage [VMware Site Recovery]. You can license however many nodes you want using that technology, and [VMware] has the recovery point time down to 5 minutes, which is phenomenal for something that is not on-prem.”

HARRY DOCTOR
TECHNOLOGY MANAGER,
WEST WINDSOR-PLAINSBORO REGIONAL SCHOOL DISTRICT

ABOUT WEST WINDSOR- PLAINSBORO SCHOOL DISTRICT

Located midway between New York City and Philadelphia, West Windsor-Plainsboro Regional School District serves the central New Jersey municipalities of West Windsor and Plainsboro, diverse suburban communities of approximately 42,000 residents. Approximately 9,900 students are motivated and inspired daily by the district's faculty and staff.



[Learn more](#) 



What is your Disaster Recovery Strategy? >

Gain confidence with VMware DRaaS Solutions >

Case Study: 888 Holdings >

Case Study: Pennsylvania Lumbermens Mutual >

Case Study: West Windsor-Plainsboro Regional School District >

Disaster Recovery as a Service with VMware Cloud on AWS >

The Solution: Disaster Recovery as a Service with VMware Cloud on AWS

VMware offers two in-house DRaaS solutions supported on VMware Cloud™ on AWS. The two DRaaS solutions can be used concurrently in a customer's environment to protect different IT services.

VMware Cloud Disaster Recovery

VMware Cloud Disaster Recovery™ offers on-demand disaster recovery, delivered as an easy-to-use SaaS solution, with cloud economics. It combines cost-efficient cloud storage with simple SaaS-based management for IT resiliency at scale. Customers benefit from consistent VMware operations across production and DR sites and a 'pay when you need' failover capacity model for disaster recovery (DR) resources. VMware Cloud Disaster Recovery can protect a very broad set of IT services in a cost-efficient manner, with fast recovery capabilities (On-demand DRaaS).

VMware Site Recovery

VMware Site Recovery™ simplifies traditional disaster recovery and provides reliable and cost-effective service. Built on top of enterprise-grade DR tools (VMware Site Recovery Manager™ and VMware vSphere® Replication™) and global mega-scale cloud infrastructure, the service provides an end-to-end disaster recovery solution that is quick to deploy and leverages existing knowhow. VMware Site Recovery can protect mission critical IT services that require very low RPO and RTO (Hot DRaaS).

LEARN MORE ABOUT DISASTER RECOVERY WITH VMWARE CLOUD ON AWS

[VMware Cloud Disaster Recovery website](#)

[VMware Site Recovery website](#)

Try the [VMware Site Recovery Hands-On Lab](#) for a first-hand immersive experience

Try [VMware Cloud Disaster Recovery Hands-on Lab](#)

Watch [Tech Field Day Videos](#)

