

CASE STUDY

Leading Transportation
Leasing
recovers 800 virtual
machines
from a cyber
incident test in
under 2 hours

About the Client

This is a Penske Transportation Solutions company headquartered in Reading, Pennsylvania. Founded in 1969, Penske is a leading provider of transportation and supply chain solutions, operating a large fleet of vehicles across a nationwide network of maintenance and rental locations in North America.

Key Details About the Company

Industry: Transportation, logistics, and fleet management

Headquarters: Reading, Pennsylvania

Founded: 1969

Services: Full-service truck leasing, fleet maintenance, truck rental, and logistics and supply chain management

Penske operates a large, distributed IT environment supporting fleet, logistics, and customer-facing operations across its network.

Client Challenges

- Penske needed the ability to recover its key IT footprint into an isolated Clean Room following a cyber incident.
- Recovery required rebuilding the environment from the Vault (immutable, air-gapped backup storage) into the Clean Room for validation before returning systems to production.
- The process needed to establish and subsequently close a secure separation (air gap) between the Vault and the recovery environment to prevent re-infection.
- Cyber recovery tests were manually intensive and previously took approximately one week to complete.



Our Solution

- Deployed Continuity PatrolTM inside the Vault to orchestrate the cyber recovery process.
- With a single click, Continuity PatrolTM generates the list of available snapshots for recovery.
- Automated the establishment of secure separation (air gap) ahead of recovery and its closure once testing is complete, without manual intervention.
- Orchestrated recovery of 800 virtual machines across 3 vCenters into the Clean Room.
- Automated post-test cleanup of the recovery environment.
- Penske is now evaluating extending Continuity PatrolTM to automate recovery of a Minimum Viable Company (MVC) to resume core business operations.



Results and Benefits to Business

- Recovered the full in-scope IT footprint – 800 virtual machines across 3 vCenters – into the Clean Room in under 2 hours .
- Reduced cyber recovery test time from approximately one week to under 2 hours .
- Automated air-gap establishment and closure, reducing manual steps and risk during recovery testing.
- Increased confidence in Penske's ability to recover from a cyber incident, supporting its next step of automating Minimum Viable Company recovery.



Key Metrics

800 VMs	<2 Hrs	1 Week → <2 Hrs	1-Click
RECOVERED ACROSS 3 VCENTERS	FULL ENVIRONMENT RECOVERY TIME	CYBER RECOVERY TEST TIME REDUCED	SNAPSHOT LIST GENERATION

We used to take a week for Cyber Recovery tests, now we achieve this with confidence in less than 2 hours.

READY FOR YOUR OWN SUCCESS STORY?

Get in touch with our automation experts and learn how you can fast-track your digital transformation initiatives.

mktg@ptechnosoft.com

+91 – 020 – 6687 8300

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