Tencate Recovers from Ransomware with Zerto: A Before and After

**About TenCate**
TenCate, a multinational textiles company based in the Netherlands, experienced ransomware attacks twice. The first attack occurred prior to implementing Zerto, a Hewlett Packard Enterprise company, and the second one after the Zerto implementation. Their experience recovering from ransomware using backups the first time vs Zerto the second time reveals the power of Zerto to help TenCate recover quickly.

**Before**
One of TenCate’s manufacturing facilities was hit with CryptoLocker. All of the file servers were infected. At this point, TenCate’s only recovery method was restoring from disk. As a result of this attack, TenCate experienced 12 hours of data loss and were not able to recover for two weeks.

1. **Failure**
   - Catalog failure with Symantec back-up exec

2. **Revert**
   - Reverted to previous D2Ds – they also would not catalog

3. **Restore**
   - Unable to restore ANY data from disk

4. **Outsource**
   - Shipped tape files to a company who specialized in restoring data

5. **Recover**
   - Company was able to recover with a program they had, however the recovery points were all different times with significant gaps (5 wk, 2 wk)

6. **Reconstruct**
   - Reconstructed the file server

7. **Restore**
   - Restored the files

8. **Test**
   - Tested the files and the servers

**After**
Directories on a file server in a manufacturing facility were hit by a more advanced form of CryptoLocker. TenCate only experienced 10 seconds of data loss and were able to recover in under 10 minutes.

1. **Select Point**
   - Select recovery checkpoint a few minutes prior to ransomware attack

2. **Recover**
   - Recovered the VM with a few clicks

3. **Test**
   - Tested the VM

4. **Reconnect**
   - Connected to the network

**Honestly, in the recent attack, I was kind of laughing during the recovery. I knew I had a way out with Zerto. I was confident, and my heart didn’t sink. I chose a recovery point a few minutes before the infection, tested for the VM being clean and connected the vNIC – back to work. I didn’t go home worried, stressed or depressed.**

-Jayme Williams | Sr. Systems Engineer, TenCate

Get out of ransomware jail with Zerto. Protect 10 VMs right now, for free.

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