

## RAID DATA RECOVERY

# SUCCESSFUL RECOVERY FROM DELETED VEEAM BACKUP REPOSITORY

### CLIENT

Diversitech manufactures and distributes products across numerous industrial channels, including heating and cooling, electrical, retail hardware, and automotive. With headquarters in the metro Atlanta area, the company has locations across North America and in Europe.

### HARDWARE

The company has a Cisco UCS 3260 storage server used as a Veeam backup repository. It uses an XFS operating system configured in a RAID 5 with 48 drives. It also uses multi-layering and employs around 40 VMware virtual machines, ranging in size from a few hundred GBs to several TBs.

### CAUSE OF DATA LOSS

The company has used Secure Data Recovery Services in the past and reached out to our specialists as a trusted source when multiple .VBK files were permanently deleted from the Veeam backup repository. To avoid further data loss, we recommended that Diversitech shut down the affected array to prevent the deleted data from being overwritten. The project was assigned to our Senior Intelligence Engineers to perform the recovery remotely, in order to restore the data swiftly, securely, and as efficiently as technologically possible.

### DATA RECOVERY

Our data recovery team established a secure connection to the company's server via SSH protocol and performed an around-the-clock analysis. Their initial system found remnants of all deleted Veeam backups, with data fragmented across the entire file system. The archives stored thousands of individual files, ranging from complex databases to office documents and images. The complexity of the data loss made it impossible to recover the deleted data with third-party or native techniques.

### OUTCOME

Our developers had to create custom utilities specific to this case. The data was carved by hand for all .VBK and .VIB file fragments and then stitched together into archive chains. Once all the deleted backup files were restored, the data was returned to Diversitech via a secure Cloud transfer. Secure Data Recovery Services specialists were able to conclusively restore all Veeam archives comprising more than 14 TB, resulting in a complete recovery of all client data.



Secure Data Recovery specializes in complex data recovery strategies for RAID arrays, network servers, and virtual machines. For more than a decade, our senior engineers have successfully conducted on-site and remote data recovery for enterprise clients who want the convenience of not having to dismantle and ship their servers and who need lost data recovered as quickly as possible to reduce costly downtime.

Our team has the most industry-specific certifications and a more than 96% success rate, the highest of any data recovery service provider. Whatever the cause of your data loss, Secure Data Recovery Services has custom solutions for any digital storage device.

Call us at **800-388-1266** any time for a free consultation or to open a new data recovery case. Our customer support team is available 24x7 to assist you.

*"The Secure Data Recovery (SDR) team were really easy to work with, Jake and his team truly understood our sense of urgency and kept us updated every step of the processes. I am not sure many other companies would have been able to pull off what the SDR engineers managed to pull off for us. I couldn't recommend them more if you have any kind of data loss challenge."*

Signature \_\_\_\_\_



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