

How to protect sensitive data from ransomware attacks

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Dr. Dieter Steiner, CEO of DRACoon

"Ransomware is still an unsolved problem in Germany. Businesses have an urgent need to act proactively instead of paying ransoms. Ultimately, this will only be beneficial to cybercriminals and will not stop the spread of new ransomware - it will even fuel it." Blackmail Trojan IT security incidents such as WannaCry and NotPetya have grown dramatically. Organized criminal groups have significantly expanded the use of ransomware. This is also confirmed by official figures: According to experts at Interpol's European IT Security and Cybercrime Center, WannaCry affected around 200,000 organizations and individuals, including hospitals, logistics companies, and railways in Germany. The damage here is immense: With the help of ransomware attacks, cybercriminals earn hundreds of millions of dollars or their equivalent in Bitcoin every year.

DRACoon, a highly secure enterprise file sharing solution, keeps data in a secure cloud environment. The data is therefore unaffected by an encryption attack. If, despite all precautions, Ransomware encodes local drives or network drives, such as the DRACoon Desktop Client, you will still not lose a single file thanks to recycle bin versioning. The data is overwritten with the encrypted data - the unencrypted versions are then automatically located in the recycle bin and can be completely restored and remain unscathed.

An example of the devastating effects of ransomware attacks is the malicious software Tesla-Crypt. This ransomware caused damage of up to 100,000 Euros in the Bavarian town of Dettelbach. The Trojan encrypted the data on the authorities' PCs and released them only after the authorities paid the required ransom. The methods of cybercriminals are therefore becoming more professional and the economic damage thus increasingly greater.

About DRACoon

DRACoon, founded in 2008 and headquartered in Regensburg, is the market leader in German-speaking countries in the area of 'Enterprise File Sharing'. Since the brand relaunch in October 2017, the company has been operating under the uniform name DRACoon (formerly: Secure Data Space by SSP Europe).

The highly secure, platform-independent file exchange service has repeatedly won awards as market leader and is certified to the highest compliance standards. The solution is based on the proprietary TripleCrypt® technology with full end-to-end encryption, a fully open API, and a sophisticated enterprise-grade authorization system. The solution can be run as a cloud, hybrid and on-premise version. More than 400,000 users from well-known companies such as Rossmann, Helios Kliniken, Rödl & Partner and partners such as NetApp, Bechtle, Deutsche Telekom, and British Telecom already trust DRACoon.