

5 TIPS TO DEFEND AGAINST RANSOMWARE ATTACKS

THE BUSINESS OF RANSOMWARE IS BOOMING, AND POTENTIAL DAMAGES ARE GROWING



Ransomware threats are on the rise. According to IDC, cyberattacks surged over 200% between February and April 2020, and ransomware protection is the top priority for IT and business leaders. The cost of recovery and the resulting downtime in the aftermath of a ransomware attack, as well as the reputational damage, can be 10 to 15x more than the ransom.¹



\$20+ billion global damage, with costs projected to rise to **\$10.5 trillion** by 2025²



An attack every **11 seconds** in 2021³

It's time to defend your organization against ransomware and modernizing data protection is crucial to ensure business continuity.

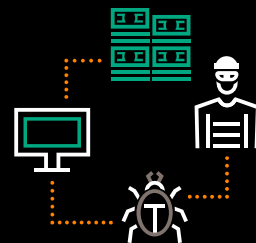


MAKE YOUR DATA RANSOMWARE-PROOF

1 Immutable backups

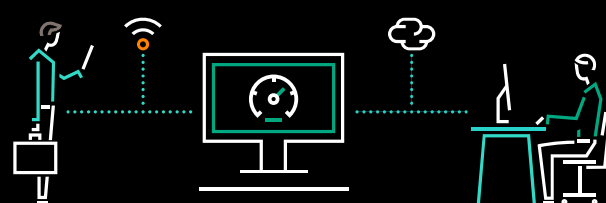
Cybercriminals will attempt to encrypt, modify, or delete your data to force a ransom payment. Immutable backups cannot be altered, keeping your data safe from ransomware.

[Watch the video](#)



2 Increased backup frequency

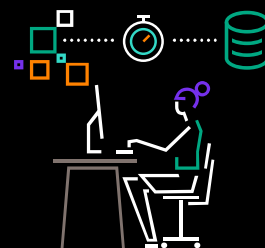
2



Choose a solution that lets you schedule backup operations as often as the business requires. Modern solutions offer near-continuous data protection, longer retention periods, and faster recovery time.

3 Rapid recovery

Deploy a solution that provides rapid recovery from ransomware attacks. The HPE data protection solutions reduce RPOs from days or hours to just minutes, helping minimize system downtime, business disruptions, and revenue loss.



4 Air-gapped backup

4



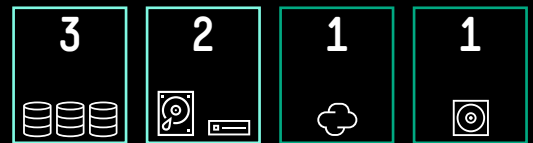
Air-gapped data protection solutions like tape storage isolate backup data from your infrastructure preventing ransomware from exploiting the security vulnerabilities of the local environment.

[Watch the video](#)

5 Multi-layered data protection

One of the timeless data protection rules that can effectively neutralize ransomware threats is by creating an impenetrable multi-layered data protection across the edge to the cloud commonly called the 3-2-1-1 backup rule.

[Read the brochure](#) | [Cloud Backup done right](#)



Edge



Core



Cloud



PROTECT YOUR DATA WHEREVER IT LIVES



By implementing these steps, you can start protecting your organization's data against damaging ransomware attacks. You are in control of the data, and you are no longer vulnerable to the hacker's demands. The HPE solutions are secure by design, helping you to modernize your data protection edge to the cloud to secure your data from ransomware attacks.

Don't wait. The HPE data protection solutions keep your data safe wherever it lives.

¹ How to Prepare for Ransomware Attacks, Gartner, November 2020

^{2, 3} [cybersecurityventures.com/top-5-cybersecurity-facts-figures-predictions-and-statistics-for-2021-to-2025/](https://www.cybersecurityventures.com/top-5-cybersecurity-facts-figures-predictions-and-statistics-for-2021-to-2025/)

LEARN MORE AT hpe.com/storage/dataprotection

Make the right purchase decision. Contact our presales specialists.



Chat



Email



Call



Get updates