



Ransomware Threats are Real

Take control with Veritas Backup Exec™

This year, we've seen a rise in attacks on businesses, government organizations, and public services—large and small, across the globe. They've caused gas shortages, disrupted healthcare systems, closed grocery stores, shut down schools, and halted manufacturing.



40%

of companies experienced a cyberattack



45%

of attack victims reported losing customer data



65%

of organizations reported revenue loss



53%

of organizations experienced brand & reputation damage



25%

of organizations had to shut their business down

The Hackers Are Motivated



Victims typically paid up to **\$50,000** in remediation costs, whether or not they paid the ransom.

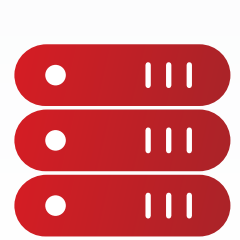
The average ransom demand jumped 43% in 2021, with the median payment jumping 58% to

\$78,398

Criminal Collective	Responsible For...
REvil Averaged US\$2.5 million in payouts per breach	<ul style="list-style-type: none"> JBS (US\$11 million) Kaseya that affected thousands of small businesses and locked down tens of thousands of systems (demanded US\$70 million for a universal decryption key)
Conti Often demands million-dollar payouts	<ul style="list-style-type: none"> ExaGrid attack (US\$2.6 million) Attack on Irish health system Attacks on 400+ organizations worldwide, including 290 U.S. companies
Maze Made average ransom demands of US\$420,000	<ul style="list-style-type: none"> Attack on City of Pensacola, FL Attack on Southwire
DarkSide Receives millions in ransoms	<ul style="list-style-type: none"> Attack on Colonial Pipeline (US\$4.4 million)
Lazarus Group Estimated to have stolen upwards of a billion dollars	<ul style="list-style-type: none"> Cyber-heists of banks (for example, US\$81 million from the Central Bank of Bangladesh) WannaCry that affected more than 200,000 computers across 150 countries

Take Control of Your Data

Taking a proactive approach to prevention through layered security solutions is smart, but only one thing can guarantee protection if attackers get in—having a reliable backup system. With Veritas Backup Exec, all your critical data (virtual, physical, and cloud workloads) can be backed up, locked down against ransomware, and recovered quickly and easily.



Air Gap Backups

Create an offline backup copy of your data to keep it out of reach.



Multiple Copies

Store copies of backup images in different locations to reduce the attacker's ability to gain access.



Restrict Backup Credentials

To minimize phishing, limit and continually monitor backup credentials.



Shrink Your RPO

Running backups more often to shrink your RPO can reduce potential data loss to hours or even minutes.



Secure Your Backup Copies

Secure your disk-based backups from encryption, deletion, or modification from outside sources.

Get resilient against ransomware with Veritas Backup Exec



<https://www.bloomberg.com/news/articles/2021-05-09/us-fuel-sellers-scramble-for-alternatives-to-hacked-pipeline>
<https://www.nytimes.com/2021/07/02/technology/cyberattack-businesses-ransom.html>
<https://researchsecurity.techtarget.com/feature/The-biggest-ransomware-attacks-this-year>
<https://threatpost.com/ransomware-victims-dont-pay-up/166989/>
<https://www.cybercoop.com/ransomware-extortion-demands-increasing-coverware/>
<https://www.theregister.com/2021/07/07/revil-tactics-and-million-dollar/>
<https://www.theguardian.com/business/2021/jun/10/worlds-biggest-meat-producer-jbs-pays-11m-cybercrime-ransom>
<https://www.wj.com/articles/jbs-paid-11-million-to-resolve-ransomware-attack-1163280781>
<https://www.theguardian.com/technology/2021/jul/06/kaseya-ransomware-attack-explained-russia-hackers>
<https://www.forbes.com/sites/daveywindler/2021/07/05/70-million-demanded-as-revil-ransomware-attackers-claim-1-million-systems-hit/?h=6b71897257c0>
<https://www.bbc.com/news/world-europe-57197688>

<https://www.zdnet.com/article/fbi-identifies-16-conti-ransomware-attacks-striking-us-healthcare-first-responders/>
<https://techcrunch.com/2020/11/02/maze-ransomware-group-shutting-down/>
<https://www.csoonline.com/article/5276568/what-does-a-ransomware-attack-cost-beware-the-hidden-expenses.html>
<https://www.bleepingcomputer.com/news/security/maze-ransomware-behind-pensacola-cyberattack-1m-ransom-demand/>
<https://www.wired.com/story/kaseya-ransomware-colonial-pipeline-response/>
<https://www.npr.org/2021/06/09/1004684788/us-suffers-over-7-ransomware-attacks-an-hour-its-now-a-national-security-risk>
<https://www.technologyreview.com/2020/01/24/1276082/lazarus-group-dragonex-chainalysis>
<https://www.zdnet.com/article/us-charges-two-more-members-of-the-lazarus-north-korean-hacking-group/>
https://en.wikipedia.org/wiki/WannaCry_ransomware_attack