VERITAS

#Ransomware Are you protected?

THE GROWING THREAT

Ransomware has quickly emerged as one of the most dangerous cyberthreats facing both organizations and consumers, with global losses now likely running to billions of dollars each year. Adopting a unified approach to backup helps ensure you are protected, regardless of where your data resides.

91%
of cyberattacks begin with a spear-phishing email commonly used for ransomware.[1]

71%
of organizations targeted by ransomware end up infected.[2]

$10k
Ransoms can be as high as $10,000 per user, paid in untraceable Bitcoin.[3]

GLOBAL RANSOMWARE DAMAGE

Global ransomware damage costs are predicted to reach

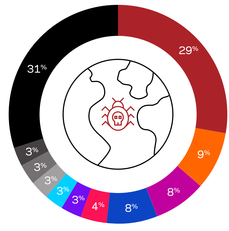
$20 billion annually by 2021.[4]

Ransomware is a threat to all major operating platforms:

- iOS — Apple iOS™
- Windows — Microsoft Windows™
- Android™
- Linux™

Ransomware infections by country.[5]

More than any other country, the United States remains the most affected by ransomware attacks. The U.S. may be heavily targeted because a reported 64% of victims will pay the ransom demanded.



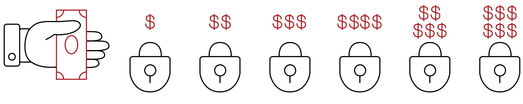
RANSOMWARE ATTACKS ARE MORE FREQUENT THAN EVER[6]

Every 2 minutes	Every 40 seconds	Every 14 seconds	Every 11 seconds
Beginning of 2016	End of 2016	End of 2019	In 2021

THE BIG QUESTION: SHOULD YOU PAY?

Victims need to be aware that paying the ransom does NOT always work. Some attackers will continue to demand ransom after receiving the initial payment. The decryption process, if poorly implemented, can damage files. And what's worse,

20% of those who pay never receive a decryption key.[7]



BE RANSOMWARE RESILIENT

- Secure physical access to the production NetBackup server and/or Appliance.
- Harden and protect the NetBackup Master servers.
- Secure communications pathways and ports.
- Protect and secure client nodes.
- Manage security patches and alerts.
- Test your disaster recovery plan.
- Recover from data spillage.
- Perform frequent security audits, reviews and training.
- Ensure critical systems protection for the backup server.

GET THE GUIDE

Read our white paper and learn more about how to build a robust ransomware resiliency plan within your organization ›

VERITAS

1. 91% of cyberattacks begin with spear phishing email
2. Must-Know Ransomware Statistics 2018
3. Intermedia Ransomware 101: What your business needs to know about ransomware attacks
4. Global Ransomware Damage Costs Predicted To Reach $20 Billion (USD) By 2021
5. US remains the country most affected by ransomware
6. Global Ransomware Damage Costs Predicted To Reach $20 Billion (USD) By 2021
7. Why you should NOT pay ransom to malware creators

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