

Assess your cyberthreat readiness

Ransomware. Data exfiltration. System failure. Cyberthreats come in all shapes and sizes. True cyber resilience is all about keeping your business running, no matter what comes your way.

You'll see some vendors like Pure go all in on recovery. And although recovery is critical, it's not the whole story. What would you rather do: Clean up the feathers in the henhouse after the fox has torn through it, or keep the hens safe with the fox locked outside?

Take a moment to assess your readiness to protect against cyberthreats, to detect emerging trouble, and to get back to business with intelligent analytics and rapid recovery. You may spot some openings in your henhouse that need patching.

| External threats | Scores | | |
|--|----------|----------|----------|
| | 5 points | 3 points | 0 points |
| a. Can your storage mitigate malware attacks by automatically blocking more than 3,000 known malicious file extensions? 5 points if automatic blocking of all malicious extensions 3 points if manual blocking or blocking of only some malicious extensions 0 points if no blocking | | | |
| b. Can your storage automatically detect file system anomalies to thwart a ransomware attack ? 5 points if automatic detection 3 points if manual detection 0 points if no detection | | | |
| c. If a hacker were to invade your IT, have you created immutable and indelible snapshots for rapid recovery on both structured (block) and unstructured (file) data? 5 points if creating immutable and indelible snapshots 3 points if creating snapshots 0 points if relying on backups | | | |
| d. Do you have access to intelligent health checks and recommendations to prevent unauthorized data access ? 5 points if intelligent health checks 3 points if partial health checks 0 points if no health checks | | | |

| Internal threats | Scores | | |
|--|----------|----------|----------|
| | 5 points | 3 points | 0 points |
| <p>a. Have you implemented a Zero Trust architecture and can you prevent rogue administrators from destroying production or backup data?</p> <p>5 points if fully protected 3 points if partially protected 0 points if not implemented</p> | | | |
| <p>b. Can you proactively detect abnormal behavior by potentially malicious or compromised users and automatically respond to help minimize damage?</p> <p>5 points if proactively monitoring 3 points if partially monitoring 0 points if not monitoring</p> | | | |
| <p>c. Do you have the right tools to implement an effective data governance strategy to avoid scenarios like data loss?</p> <p>5 points if fully implemented 3 points if partially supported 0 points if not available</p> | | | |
| <p>d. Can you prevent the deletion of backup data by insider threats to enable recovery from cyberattacks?</p> <p>5 points if fully able to prevent 3 points if partially able to prevent 0 points if unable to prevent</p> | | | |

| Environmental threats | Scores | | |
|--|----------|----------|----------|
| | 5 points | 3 points | 0 points |
| <p>a. Are you proactively monitoring your IT environment to better detect bottlenecks, policy violations, or system failure?</p> <p>5 points if using AI 3 points if monitoring without AI 0 points if not monitoring</p> | | | |
| <p>b. Are you able to test your disaster recovery or backup solution automatically without disrupting operations, so you can recover quickly if a site failure occurs?</p> <p>5 points if automatic non-disruptive testing 3 points if manual non-disruptive testing 0 points if disruptive testing</p> | | | |
| <p>c. Can you securely and efficiently replicate data to other regions to protect against natural disaster outages?</p> <p>5 points if reliably able to replicate 3 points if if able, but it's difficult 0 points if not possible</p> | | | |
| <p>d. Can you automatically fail over critical application and data across sites to recover from unplanned outages?</p> <p>5 points if able to automatically fail over 3 points if able, but it's not automatic 0 points if not possible</p> | | | |

Score yourself

0-20 points

Congratulations! You are well on your way to true cyber resilience. In performing this assessment, you probably still identified opportunities for improvement. Our [cyber-resilience specialists](#) would love to help you fill those gaps so that you can thwart cyberthreats and keep your data protected and secure.

21-40 points

Well done. You have started your cyber-resilience journey and have made lots of progress. But you're probably seeing where your limitations are, and although backup and recovery are important, they're not enough. It's time to deploy a solution that goes beyond backup to proactively prevent threats. We have a [handy guide](#) to help you start building true cyber resilience.

41-60 points

You're off to a good start—every journey needs a great beginning. But you're probably realizing that your cyber resilience needs some work, and recovery-focused vendors like Pure just can't offer the comprehensive solutions that you need to protect your data. You need a solution with a Zero Trust architecture that can detect threats immediately with automated anomaly detection and can help you quickly recover with tamperproof snapshots and intelligent forensics. Not sure where to start? Take a look and see which [vendor is right for you](#).

