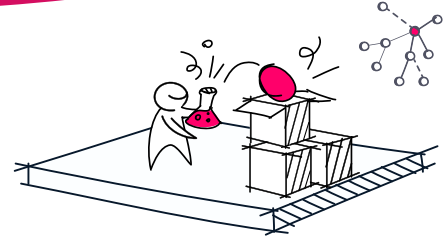


DATASHEET

Automate Software Reliability Testing

Run controlled 'chaos' experiments to understand how real-world stress and failures impact your systems

Harness Chaos Engineering is a new breed of software reliability testing that demonstrates how your systems will respond to real-world system failures. Testing within your CI/CD pipelines ensures that issues can be proactively identified and remediated before customer-impacting outages.



Proactively address points of failure and improve your software reliability on



Build Systems-Level Resiliency

Harness Chaos Engineering uncovers your system's weak points using controlled systems-level failure experiments and equips you with the information you need to prevent them from happening in the future. The result? Increased systems reliability and less downtime.



Avoid Incidents by Automating Reliability Testing

Test an existing system failure mode to validate that a network outage won't impact your customer or re-create an avoidable incident based on the last known system outage. Then, use your CI/CD pipeline to automate testing, so you can understand if and when your latest deployment is going to cause any issues.



Curb Burnout and Build Confidence

Systems reliability is a team sport spanning developers, DevOps, SRE, and anyone else involved in the SDLC. On-call engineering teams can be trained on real-world system failures, so they're confidently prepared to respond. GameDays help build an understanding of systems and share learnings across teams.



Verify and Validate to Avert Disasters

Change your out-of-date disaster recovery testing to continuous disaster recovery verification. Validate that your APIs, caches, databases, message brokers, and network can withstand common failures and ensure your resilience mechanisms work when thirdparty outages happen.

Harness Chaos Engineering lets us easily incorporate simple chaos experiments into existing clusters. Since it provides native Kubernetes support, it's easy to understand and modify.

CloudKitchens®

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