



Disaster Recovery Reimagined

Move to unannounced testing with confidence

Imagine your organization experienced a catastrophic loss of infrastructure, suffered a cyber security attack, or your important business services were impacted by underlying technology infrastructure failures.

IT incidents are inevitable — one in five institutions report experiencing a serious or severe outage in the past three years, according to a [2022 report from the Uptime Institute](#), so it's not a question of 'if' something will go wrong, but 'when'.

Fortunately, combining solid IT Disaster Recovery (ITDR) plans and Cutover's dynamic, automated runbooks can prepare you for the inevitable.



Disaster recovery testing must mirror reality

To prepare for cyberattacks and outages, your disaster recovery tests should simulate real incidents as closely as possible. Incidents are never planned, therefore effective disaster recovery testing should mirror that and be conducted unannounced.

Many organizations may be hesitant to implement unannounced testing due to concerns about undue stress on people and systems. However, surprise tests are the best predictor of disaster recovery success and can offer the most insight on how to modify processes and technology to better protect IT infrastructure.

Cutover's unique and industry-leading collaborative automation platform helps organizations conduct unannounced tests with real-time visibility and collaboration, making the process more realistic, streamlined, and insightful.

With Cutover, you can ensure that you have a reliable and integrated response in place across your teams, applications, and technologies, whether you are in a testing scenario or a real one.

Find out how Cutover can help you move towards unannounced testing with confidence



Faster IT disaster recovery

The manner in which you execute a test should be exactly how you operate in a live invocation, because:

- Making your tests a true simulation of failure builds muscle memory for when things really do go wrong.
- ◇ The artifacts built for testing, such as recovery plans, become multi-purpose and are constantly improving.
- Reducing the need for teams to build and maintain processes means that resources can be better used for building and operating a robust way of working.
- You can unite the test and incident teams with standardized processes.

Cutover's IT Disaster Recovery platform

Cutover provides you with the required recovery capabilities for successful unannounced testing, including hosting recovery plans that bring together teams and technology, enabling you to perform planned or unplanned resilience testing, and making it simpler to recover from actual resilience threats. In addition, you get real-time visibility into execution analytics (e.g. Recovery Time Objective vs Recovery Time Actual) and auto-generated audit logs that satisfy regulatory requirements.

Cutover's proven technology strengthens IT disaster recovery strategies for the world's largest enterprises. With Cutover, you will have confidence in your testing and live invocations.

Cutover's Collaborative Automation cloud solution:

- ◇ Eliminates manual processes and reduces planning and execution time, freeing teams up to focus on higher-value activities.
- Underpins your seamless recovery plans with automated runbook technology - a Cutover runbook is a dynamic to-do list that brings together the teams, tools, and tasks involved in a program of work in order and is fully executable.
- Provides a visual representation of human and machine activities as a networked set of processes via the node map view, which enables you to quickly identify problems and fix them before they become larger issues.
- Highlights problematic areas in runbooks which allows you to make real-time decisions to cope with unexpected scenarios during execution.
- Integrates (via a REST API) with your other tools including workflow applications, service management systems, and DevOps and collaboration tools.

- ◊ Enables you to orchestrate recovery across multiple environments: on premises, on the cloud, or in a hybrid cloud environment.
- Acts as a single source of truth for maintaining approved workflow templates.
- Helps you manage events with full team collaboration, automation, and visibility.
- Configures dashboards to provide enhanced visibility for stakeholders, along with reporting, audit logs, and analytics capabilities.
- Configuring dashboards to provide enhanced visibility for stakeholders through reporting, audit logs, and analytics capabilities.

Cutover is helping the world's largest enterprises move to unannounced testing and bring together their operational resilience strategies. There is no other platform offering this level of Collaborative Automation that interconnects teams, applications, and technology with dynamic, automated runbooks.



[The Forrester Total Economic Impact study](#), based on interviews with a composite group of Cutover clients, showed these benefits over three years:

50%
reduction
in planning time
saving nearly
\$634k

30%-70%
reduction
in execution time
saving more than
\$6.8 million

20%
reduction
in incidents
saving nearly
\$1.3 million

60%
reduction
in audit prep time
saving
\$243k

*The Total Economic Impact™ Of Cutover Work Orchestration And Observability September 2021

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