

# IBM Resiliency Consulting Services — validation and testing

*Build more confidence in your business resilience plan's reliability*



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## Business benefits

- Defines the timings for the recovery and restoration of business operations
  - Validates that IT and business recovery strategies, procedures and processes can meet recovery and restoration requirements and expectations
  - Provides independent assessment of established testing approach and progressiveness
  - Helps identify IT and business recovery plan issues and gaps to be addressed before a disruptive event can occur
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## What is IBM Resiliency Consulting Services — validation and testing?

IBM Resiliency Consulting Services V-test methodology provides a time-tested approach that compares your test exercises against IBM best practices. We assign highly trained and experienced resiliency consultants to help ensure that your organization is ready for an unanticipated event by helping you test and validate your business resilience plans and procedures. We can validate the effectiveness of your business resilience plans, compile a report on what was successful and identify areas for improvement. We also can work with you to develop a detailed minute-by-minute test plan of what needs to be done, when and by whom to help you continually improve your testing process.

## Why choose IBM Resiliency Consulting Services — validation and testing?

Today's business environment has near-zero tolerance for service outages and disruptions. So it's not enough to simply develop strategic resilience plans; those plans must be continually tested, validated and trusted to help reduce risk and better manage compliance with regulations.

## Service highlights

- Provides highly trained, skilled resiliency consultants to help you set test goals and assist you through initial testing
- Helps you create and validate tests
- Our inclusive offering provides test services for four types of resilience plans: disaster recovery, business continuity, crisis management and technical recovery procedures
- Can include interviews, workshops and a paper walkthrough to help identify and document plan weaknesses and gaps
- Can provide observations and a report on your physical test execution



### Technical advantages

- Uses a time-tested “V” model approach for progressive testing that exercises your recovery and restoration program
- Consists of two-phases: a data center decomposition phase (test building) and an execute test plan phase (test execution) that includes data centers, application chains, applications and components
- Begins with application chain testing and leverages user involvement to help ensure success

- The “V” model approach allows you to plan how IT disaster recovery, business continuity, crisis management and technical procedure testing can progressively increase in scope and complexity over time. Note that user involvement is essential and starts with application chain testing.

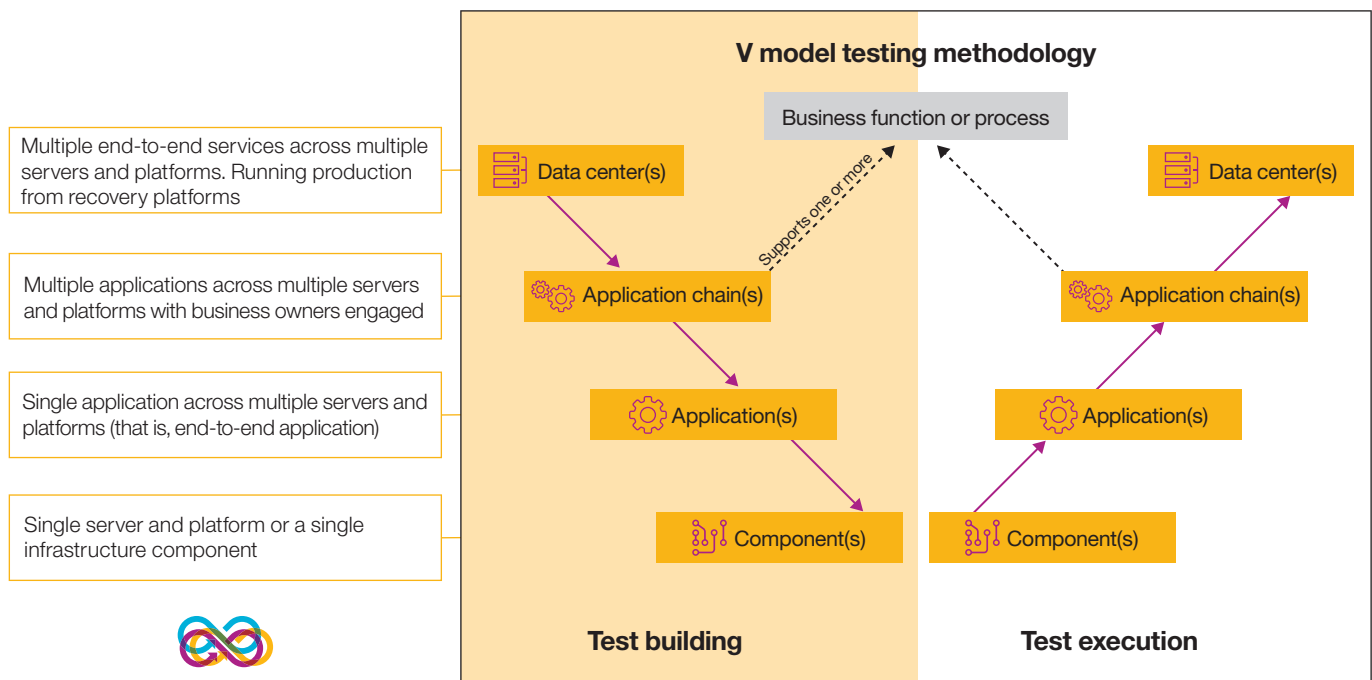


Figure 1: “V” model testing methodology

### Key questions

- Are you confident that your disaster recovery, business continuity, crisis management, and technical recovery plans and procedures are sufficient to meet your recovery requirements?
- Do you progressively increase the scope and complexity of your IT disaster recovery and business continuity tests, or do you execute the same tests over and over?
- Do you include third parties in your test exercises?
- Do your employees understand their roles in the recovery of your technical and business resources?
- Do you change personnel as part of your test exercises, or do you use the same people for test after test?
- Have you ever had a recognized industry leader in resiliency observe the execution of your tests and report findings and recommendations for executive management awareness and future test improvements?

### Solution benefits

- Helps integrate and align IT and business requirements for disaster recovery using a deep understanding of the necessary interactions between IT and business to help you build and maintain confidence in your resiliency plans
- Helps you understand current capabilities and gaps so you can plan for future enterprise-wide resilience initiatives
- Provides flexibility to help you test your systems and business process recovery procedures whether you have legacy systems or virtual machines, or you operate in a cloud environment

### About IBM Resiliency Services

IBM's approach to helping you achieve a more resilient business is robust, covering strategy and vision, organization and human resources, business processes, applications, data, IT infrastructure, and facilities. With over 50 years of experience helping businesses improve their resilience, IBM is a leader in addressing business, data and event-driven risks. We offer you the services of highly skilled resiliency professionals to assess, design, implement, test and sustain a sound enterprise business-based resilience program.

### Take the next step

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