

## COMPLIANCE, RISK & RESILIENCE: IT DISASTER RECOVERY

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Business recovery after technical or operational disruption obligates the information technology (IT) department to provide the technical infrastructure to support organizational recovery priorities. IT disaster recovery (ITDR) plans supply the resources (hardware, access, communications and software applications) that are in demand by the business, as articulated in the business continuity plan (BCP). B. Riley's BCP and IT experts work with CTOs and CIOs to inventory, prioritize, and backup the applications operating in their IT environment and in the cloud.



### SERVICES

B. Riley's credentialed Disaster Recovery (DR) experts provide end-to-end ITDR solutions to public- and private-sector clients in virtually every industry sector. Our current-state assessments document the gaps between the IT department's capacity to recover its technical environment and the requirements of the business process owners in the company, government agency, or educational institution for recovery. We identify DR strategies that can help the IT team's response time after potential disruptions. We develop and update ITDR "run books" and address software vendors' cloud, server, and offsite backup alternatives. We facilitate structured walk-through, fail-over, and tabletop exercises. We conduct current-state and gap analyses of the recovery environment, develop DR plans and playbooks, and exercise these tools in crisis simulations. Our expertise helps clients align their DR capacity with their business continuity plans for optimal recovery. We provide the following services below:

- Critical IT resources inventory
- Minimum equipment configuration
- Critical application inventory
- Data backup instructions
- Backup validation procedures
- Routine operational procedures, or "run books"
- Recovery mode operational procedures
- Disaster Recovery Plan Preparation
- Data backup instructions
- Off- and on-site backup storage inventory
- Executive presentations
- DR plan development
- Computer hardware/network equipment acquisition
- Operating environment/software restoration and initialization procedures
- Data restoration procedures
- Network activation procedures, including modified application support services
- DR strategy alternatives
- Equipment (shared data center, cloud infrastructure services, synchronized remote hardware)
- Applications (manual backup procedures, cloud software services, modified application support services)



## REPRESENTATIVE ENGAGEMENTS

### ITDR Strategy Assessment

We conducted a DR strategy assessment for insurance companies, including a Fortune 500 multi-line insurer and a midmarket commercial insurance brokerage company, in support of their 23 NYCRR Part 500 compliance programs.

### IT Risk Assessment and Business Impact Analysis

Engaged by the CIO of a large, public research university to conduct an IT risk assessment and business impact analysis (BIA) of all departments, to independently document business requirements for IT services and resources, and departmental expectations for application recovery.

### ITDR Risk Assessment & Tabletop Exercise

Hired by a Fortune 500 and American Fortune Global 500 provider of financial services to conduct an assessment of its disaster recovery strategy, capabilities and risks. We evaluated the company's cyber incident response capabilities and practices and designed and facilitated an all-day tabletop exercise of incident response and systems recovery in a sophisticated destructive ransomware attack scenario.

## THE B. RILEY DIFFERENCE

Our business continuity and continuity of operations experts bring years of hands-on experience in almost every industry sector at the MBCP, CBCP, and ACBP credential levels. We are a preferred services provider to many insurance brokers that value our seasoned knowledge, breadth of industry expertise, client management skills, and our global reach on BCP projects that require significant resources. We are an English/Spanish bilingual team that supports clients across Latin America. As technology-agnostic consultants and advisors, we provide our clients independent assessment of BCP tool options and regularly execute programs on leading BCP technology platforms.

PRACTICE LEADER

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# ABOUT THE FIRM

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## ABOUT B. RILEY ADVISORY SERVICES

B. Riley Advisory Services provides specialty advisory services and solutions to complex business problems and board-level agenda items. Our team applies a unique mix of skill sets to address top-level, non-typical business challenges, such as developing compliance and risk systems for organizations, planning and executing a major acquisition or divestiture, pursuing a fraud investigation or corporate litigation, or managing through a business crisis or bankruptcy. In addition, we are a leading provider of valuation and appraisal services for asset-based lending applications.

Our team works with lenders, law firms, government entities, private equity sponsors and companies of all types. Our Advisory Services are a unique mix of Compliance, Risk & Resilience Services, Valuation and Appraisal Services, Restructuring and Turnaround Management, Operations Management Services, Forensic Accounting and Litigation Support and Transaction Support Services including Due Diligence and Quality of Earnings Reviews. B. Riley Advisory Services is a combination of the firms formerly known as GlassRatner Advisory & Capital Group and Great American Group.

## ABOUT B. RILEY FINANCIAL (“B. RILEY”)

B. Riley Financial, Inc. (NASDAQ: RILY) companies provide tailored financial solutions to meet the strategic, operational, financial advisory and capital needs of its clients through a diverse range of collaborative and complementary business capabilities.

B. Riley's diverse suite of business capabilities goes beyond traditional financial service offerings. By leveraging cross-platform expertise and assets, our business units are uniquely positioned to provide full service, collaborative solutions at every stage of the business life cycle and in all market conditions.