



IBM Cyber Incident Response Storage Assessment (CIRSA)

Highlights:

- A proactive consultant-led assessment
- Leverages the NIST Cybersecurity Framework
- Analyzes existing storage environments' cyberresilient capabilities
- Identifies cyber-resilient vulnerabilities and gaps
- Advises on cyber-resiliency best practices
- Develops recommendations to protect data and enable the recovery of targeted applications

Expertise to help your operations continue in the event of a cyber breach

Cyber threats such as ransomware, which made its very first appearance in 1989 and has been on security teams' and law enforcement's radar for the past seven to eight years, is not a fad. It's not going away. In fact, the cash-rich ransomware

industry is flourishing. As a result, organizations are moving from the era of possibility to the era of probability of a successful cyber breach.

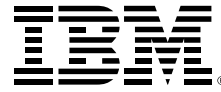
Protection against cyber threats should be a two-pronged approach with a focus on security and resiliency:

- With cybersecurity, the objective is preventative in nature. "Lock the doors to keep any bad actors out in the first place."
- With cyber resiliency, the objective is to prevail in the event of a cyber breach. "The odds are we will be breached. We need to plan and prepare in order to continue operations despite a breach."

With much at stake, organizations are looking to protect against lost productivity, lost brand equity or trust, and lost revenue. To avoid potential losses, organizations must be able to continue operations despite a cyber breach.

Prepare now to effectively respond and recover

IBM Lab Services developed the Cyber Incident Response Storage Assessment (CIRSA) offering to assist and expedite your cyber resiliency efforts. The CIRSA offering leverages the NIST Cybersecurity Framework for safeguarding critical infrastructure. The central tenant of cyber resiliency and the IBM CIRSA offering is planning and preparing before an incident occurs. Successful planning and preparation help to ensure adequate data protection and a successful recovery.



You, as the client, select the scope of a CIRSA. Cyber resiliency is similar to disaster recovery in that organizations determine what applications or workloads are critical to operations and therefore need to be protected in the event of a 'disaster'. You determine the scope of the assessment by identifying applications and data needed to continue operations in the event of a cyber incident.

Once the scope is set, we gather your requirements and current state data. Once we analyze existing storage environments for cyber resilient capabilities, we identify vulnerabilities and gaps, and then develop recommendations to protect data and enable the recovery of the targeted applications.

Taking the next step toward cyber resiliency

Do you need help determining if your organization's current data protection measures are adequate? Do you need assistance identifying gaps in your business continuity solutions or plans? Would you like expertise to guide you through the NIST Cybersecurity Framework? If you're concerned about vulnerabilities and exposure, and you know it's time to strengthen your data protection measures for cyber resiliency, CIRSA can help.

Working with experienced IBM Storage consultants

The IBM Lab Services Storage Infrastructure team is composed of expert consultants with proven expertise on all aspects of designing, building and protecting storage infrastructures. Lab Services consultants have skills in: block, file and object storage systems; storage management; and business continuity (HA, DR, CR). When Lab Services delivers a Cyber Incident Response Storage Assessment (CIRSA), you are in the best of hands. Moreover, IBM Storage solutions are helping organizations around the world to efficiently capture, deliver, manage and protect their data with superior performance. CIRSA is the next step on the path to a cyber resilient infrastructure.

For more information

To learn more about CIRCA, please contact your IBM representative or IBM Business Partner, or visit:

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or email us at:

ibmsls@us.ibm.com

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Somers, NY 10589
U.S.A.

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