



# IBM Storage Infrastructure Optimization

*Leverage IBM Design Thinking for a business-aligned storage strategy*

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## Highlights:

- Align storage objectives and priorities with those of the overall organization
- Exploit IBM Design Thinking for rapid collaboration
- Develop a custom storage strategy, focusing on client-specific issues
- Leverage existing assets and new technologies in a phased transformation
- Contain costs while improving performance, enhancing flexibility and reducing complexity

Organizations today are measured by their ability to meet customer demand for anytime/anywhere products and services. Technology disruptors such as Artificial Intelligence, Internet of Things and continued digital transformation efforts are generating an explosion of data, and to deliver competitive advantage in the marketplace companies must harness the power of that data at record speeds. But CIOs face many challenges integrating old and new technologies while attempting to achieve the best results with limited resources. They need a business-driven strategy to optimize their storage environments.

## Developing a plan to optimize your storage infrastructure

IBM® Storage Infrastructure Optimization (SIO) is a three-phase assessment by IBM Lab Services to help organizations plan strategically for their storage environment. The phases are:

- Data gathering to establish baseline information
- Collaborative workshop to identify issues and develop recommendations
- Delivery of an executive report with findings and recommendations, including a three- to five-year strategic storage plan with prioritized roadmap

The SIO solution uses IBM Design Thinking methodology for rapid, radical collaboration, and offers a modular approach focused on value-based use cases, enabling faster execution. Modules include:

- Modernize & Transform
- Business Resiliency
- Hybrid Cloud Acceleration
- Adopting AI

SIO helps organizations ensure that their storage objectives and priorities are aligned with those of the overall business. It helps reduce costs, improve performance and increase flexibility in the enterprise. And it provides a medium- to long-term strategic storage plan with a roadmap reflecting tailored transformation steps.

## Taking the next step toward a strategic storage plan

Do you need a clear picture of your strategic storage direction and priorities? Do you need to modernize and optimize your storage environment to reduce complexity, increase service levels and free up capital for new projects?

If you're interested in new-generation application workloads that will require storage infrastructure improvements, if you know it's time to improve your data backup and disaster recovery, or if it's time to revamp your storage management practices, SIO can help.

## Working with experienced IBM storage consultants

IBM Lab Services offers infrastructure services to help you build the foundation hybrid cloud and enterprise IT data centers. With IBM Storage and IBM Spectrum™ Suite software, IBM Lab Services helps you deploy the building blocks of a next-generation IT infrastructure that empowers your business. Lab Services consultants have skills in storage infrastructure, object storage, IBM Spectrum Storage™ Management, and IBM Spectrum Computing for intelligent workloads and policy-driven resource scheduling. When Lab Services delivers a Storage Infrastructure Optimization engagement, clients 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. SIO is the next step to optimize your storage for the future.

## For more information

To learn more about IBM Storage Infrastructure Optimization or IBM Lab Services, visit:

[ibm.com/it-infrastructure/services/lab-services](https://ibm.com/it-infrastructure/services/lab-services)

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July 2021  
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