

NEXT-GEN DATA CENTER

Software Defined Infrastructure

EchoStor's Software Defined Infrastructure (SDI) abstracts computing resources from hardware, providing a flexible, efficient, and scalable data center environment. By leveraging virtualization, automation, and advanced storage solutions, EchoStor enhances data center operations.

EchoStor ensures agile infrastructure advantages to meet modern demands.

Key Features

Abstraction and Virtualization

Separates computing resources from hardware using hypervisors, containers, and cloud platforms for flexible management.

Automation and Orchestration

Automates provisioning, scaling, and management of compute resources, ensuring consistent and error-free operations.

Software-Defined Storage (SDS)

Decouples storage management from hardware, offering scalable, automated, and cost-efficient storage solutions.

API Integration

Ensures seamless communication and interoperability among various systems, enhancing workflow automation and flexibility.

Governance Enforcement

Monitors and enforces policies and regulations, optimizing resource allocation and ensuring compliance with security standards.

Benefits



Enhanced flexibility & scalability in data center operations



Optimized resource utilization and operational efficiency



Simplified management and automation of infrastructure tasks



Data center governance consistent and secure

The EchoStor Difference

EchoStor's SDI solutions provide a modern, efficient, and scalable data center infrastructure, empowering your organization to meet dynamic business demands with agility and confidence.

To learn more **contact us** at **echostor.com**

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