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DATA RESILIENCY AS A SERVICE

Accelerating Digital Transformation through Data Resiliency as a Service

Abstract:

Over the last few years, cloud has completely transformed the way businesses run. As data continues its exponential and more than estimated growth, organizations are embracing hybrid and multi-cloud models. With that, the challenges in managing that data also proliferate. The need for organizations to keep the lights always-on has made it imperative for them to adopt next-gen data management solutions that are built natively for the cloud, put security first, and help drive insights from the data.

Key Challenges

| Fragmented and siloed data infrastructure | Operational inefficiencies | Adherence to compliance and regulatory guidelines | Ensuring business continuity against cyber and ransomware threats | Lack of turnkey data management solution |

Infosys and Cohesity Data Resiliency as a service Solution

"Data Resiliency as a Service", part of Infosys Cobalt, is a comprehensive data resiliency and management solution that caters to the entire lifecycle from consulting, design, implementation, and managed services. It is a set of fully managed data management services that leverages cloud technologies and next-gen data management solutions by Cohesity.

With a wide range of next-gen data management services offered by Infosys and Cohesity, enterprises can:

1. Sign up, connect, and protect with Backup as a Service

Backup delivered as a service that enables you to move to a more predictable cost model, simplify backup over hybrid cloud, and to protect and do more with your data. It is a cloud backup as a service that provides enterprise grade unified backup for on-premises, cloud, and SaaS workloads.

2. Counter Ransomware Threats

A comprehensive end-to-end solution that features a multi-layered approach to protect backup data against ransomware, detect, and rapidly recover from an attack. Its unique immutable architecture ensures that your backup data cannot be encrypted, modified or deleted. Using machine learning, it provides visibility and continuously monitors for any anomalies in your data. And if the worst happens, it helps to locate a clean copy of data across your global footprint, including public clouds, to instantly recover and reduce downtime.

3. Avoid downtime with data Resiliency as a service

A software-defined business continuity and disaster recovery (BCDR) solution - Powered by Cohesity SiteContinuity that offers automated failover and failback orchestration to help enterprises achieve

near-zero application downtime and no data loss – across application tiers and environments. The solution helps organizations alleviate the risk of application downtime and data loss due to ransomware attacks, natural disasters, or human error, while dramatically simplifying IT operations and reducing the total cost of ownership.
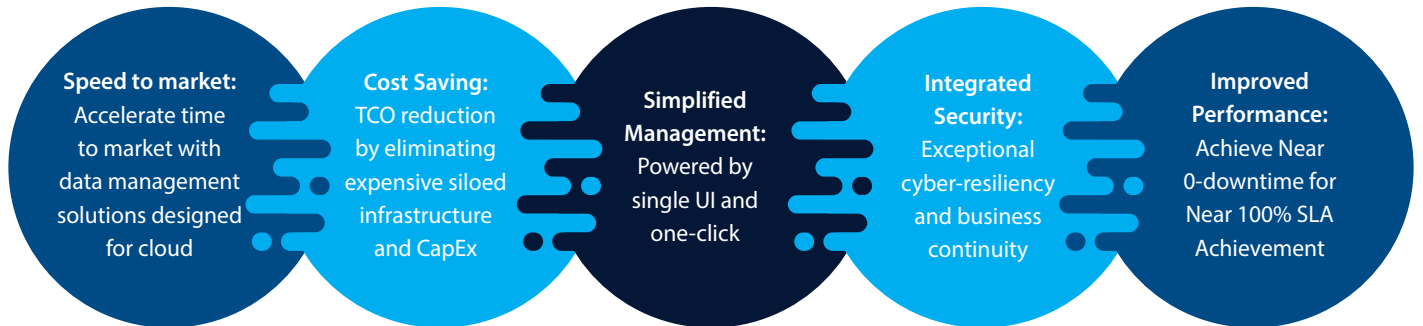
4. Simplify long-term archival for compliance

Leveraging Cohesity SpanFS, the solution consolidates data silos across locations by uniquely exposing industry-standard globally distributed NFS, SMB, and S3 protocols on a single platform. It simplifies long-term data and application retention and archival with a single, cloud-native solution that supports the backup and archival of data directly to leading public cloud providers.

Infosys-Cohesity Solutions Differentiators

Simple Scale-out Operations
- Consolidated platform
- Fast ingest
- Non-disruptive upgrades

Global Space Efficiency
- Variable-length dedupe
- Compression
- Erasure coding

Global Actionable Search
- Any data, anywhere
- Across multiple workloads
- Actionable outcome

Data Resiliency
- No overwrite policy
- Strict commit
- Hybrid and multi-cloud

Technology Corner Stones
- SpanFS – Linear scale
- SpanTree –Hydrated copies
- Equal weightage search

Ongoing Support
- Desired RTO and RPO
- Platform Support w/4 Hour Response
- Advanced Technical Support

Instant Mass Restore
- Instant VM availability
- At scale
- Provision AirGap Copy

Run Apps
- Eliminate silos & copies
- Do more with your data
- Bring App to data

Turn-Key Implementation
- Platform Build-out
- Operational Turnover

Benefits

Speed to market: Accelerate time to market with data management solutions designed for cloud

Cost Saving: TCO reduction by eliminating expensive siloed infrastructure and CapEx

Simplified Management: Powered by single UI and one-click

Integrated Security: Exceptional cyber-resiliency and business continuity

Improved Performance: Achieve Near 0-downtime for Near 100% SLA Achievement

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Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 35,000 cloud assets, over 300 industry cloud solution blueprints and a thriving community of cloud business and technology practitioners to drive increased business value. With Infosys Cobalt, regulatory and security compliance, along with technical and financial governance comes baked into every solution delivered.

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For more information, contact askus@infosys.com

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