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Cyber Incident Recovery with Dell Technologies

Solution Brief

Kyndryl Security & Resiliency

Enable resilient models to mitigate risks and ensure business continuity

[Security and Resiliency | Kyndryl](#)

Cyber Incident Recovery with Dell Technologies

Protect your critical data against cyber threats

Restore a known good copy of data after an attack

Cyber Incident Recovery with Dell Technologies provides a fully managed Cyber Resilience service to protect critical business data in a security-rich environment.

It provides network-based air gap and immutable storage to protect critical data.

The data in the vault is analysed to identify potential cyber infections.

The data can be restored and tested within the Vault before restoring back to the production environment.

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Data protection is critical given the increasing cyber threats

Managing and protecting your mission-critical data is a complex and challenging task. One that, if performed inefficiently, can result in data breaches and cost your business dearly. Data breaches continue to be costlier. In fact, the average cost of a data breach in 2021 is USD 4.62 million*.

*Source: Ponemon Institute 2021 Cost of Data Breach Report

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Cyber threats present a new data protection challenge. Having multiple backup copies is not sufficient when the attacker has penetrated the backup environment for months before the attack is launched. Having multiple copies of infected data is useless when you need to recover. When an attack occurs, you need to identify a protected clean copy of your data to recover your critical applications.

As per World Economic Forum's The Global Risks Report 2021, Cybersecurity Failure is among the top 10 risks in terms of Likelihood and impact.

You need a managed, scalable and cost-effective solution that can help ensure your business is "always on." Cyber Incident Recovery with Dell Technologies provides peace of mind and confidence that your critical data is protected and can be used to restore operations after a cyber attack. Since it is not a matter of if, but rather when a cyber attack will happen, make sure you are prepared to deal with the potential impact.



USD
4.62 million

The average cost of data breach in 2021

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Cyber Incident Recovery with Dell Technologies provides a secure environment for your most critical data. The vault is isolated from your production and backup storage environments to limit exposures to cyber threats. The vault leverages immutable storage to prevent changes and infection of the protected data copies.

Threat analytics software scans the data in the vault to identify potential corruption from a cyber attack. This allows you to identify potential attacks and ensure you have a clean copy of data to restore.

If you suffer a cyber attack, you can recover the data in a clean room within the vault to ensure it is safe to restore back to the production environment. This provides an additional level of confidence before you restore the data and attempt to resume operations.

Kyndryl data protection experts manage the cyber vault and provide 24x7 support. We provide critical skills to support your enterprise data protection requirements.

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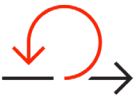


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Features



Limits exposure by securing data in a vault isolated from production and backup environments



Prevents changes to data copies by using immutable storage



Uses data analytics software to scan data to quickly identify potential corruption



Maintains a known good copy so you can recover and restore your data quickly

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Benefits



Significantly reduced impact of cyber attacks
Faster Recovery helps companies to get back to business



Highly reliable and scalable
Ability to handle large enterprise data protection



Ease of management through single console
Centralized visibility and control



Reduced OPEX
Flexible consumption-based pricing model



Kyndryl – Who we are?

30+ years of designing, building and managing IT operating environments

Our people:

90,000

Skilled professionals

247,000

Skills badges earned, including:

- 61,000 in cloud
- 43,000 in agile
- 43,000 in analytics
- 42,000 in AI
- 38,000 in Design Thinking

31,000

Vendor-recognized certifications in Microsoft Azure, VMware, Cisco, Red Hat, AWS and more

2.9M

Hours of training in first half 2021

Powering mission-critical technology systems across essential industries



5/5
top airlines
by revenue
passenger
miles (RPM)



45%
of passenger
cars made
by our
customers



61%
of assets under
management by
the top 50 banks
managed by our
customers



4/5
largest
retailers



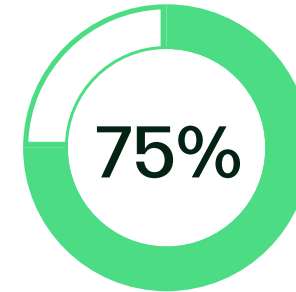
49%
of mobile
connections
managed by
our customers

*2019 numbers

Empowering thousands of customers

4,000

Global customers,
including:



...of the Fortune 100
and more than half
of the Fortune 500

Providing undisputed leadership



6.1M mainframe
installed MIPs



270K network
devices managed



5,200+ WAN
devices managed



3.5M LAN
ports managed



67K+ VMware
systems managed



14K+ SAP
instances managed



3.5+ exabytes of customer
data backed up annually