

 **Infopercept**

Debunking the myths of Disaster Recovery Automation with Infopercept

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Table of Content

About DRA

Disaster recovery is key to support the organizations 01

Myth 01

One Cannot Identify All Possible Threats 02

Myth 02

One Click Recovery 02

Myth 03

Backup and Disaster Recovery is Costly and Takes a Lot of Time and Effort 03

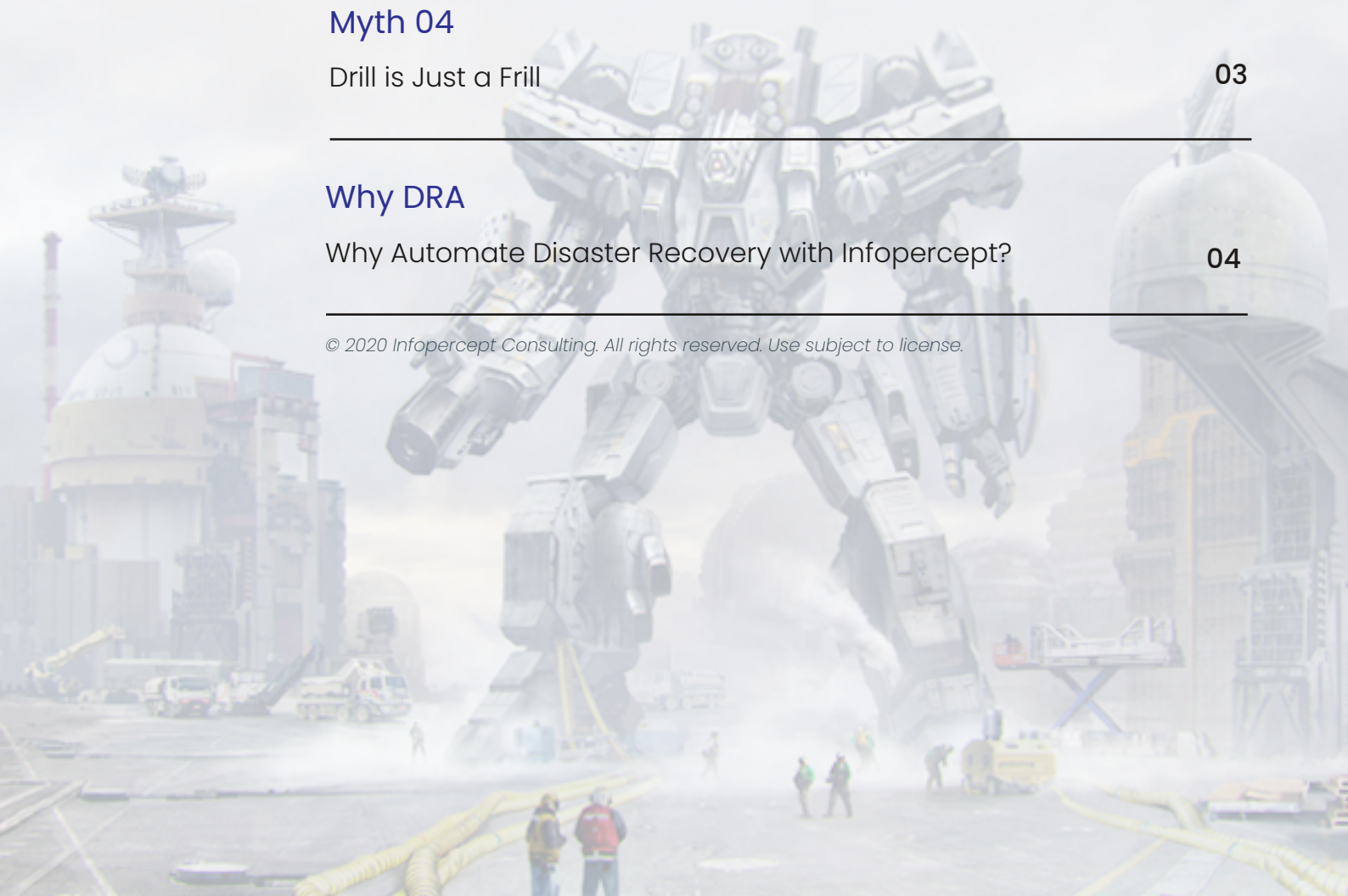
Myth 04

Drill is Just a Frill 03

Why DRA

Why Automate Disaster Recovery with Infopercept? 04

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Disaster recovery is the process in which you regain all the critical functions after being struck with a disaster. For organizations disaster can happen in many forms; one of the most critical being loss of data and systems being crashed as a result of security breaches. Good disaster recovery is when your organization's business restores to normalcy promptly with negligible disruption to overall functions of your business.

Regardless of what disaster arises, Disaster recovery is key to support the organizations to stay on track with the operations.

In this document we would like to discuss the disasters that occur in the form of a digital cyber attack and how it can put your organization's business operations at risk. It can have serious consequences for your business in terms of performance and revenue generation.

At Infopercept, we offer you a practical approach in assessing and providing a tailor made disaster recovery plan well-suited to your particular business and budget so as to minimize the downtime as well as quick and hassle-free resumption of business tasks. Two of the most important components of a good data recovery plan are to estimate the RPO (Recovery Point Objective) and RTO (Recovery Time Objective).

A disaster recovery automation plan is a broad concept comprising software, hardware, connectivity, testing, network components as well as budget constraints of an organization so as to ensure that DR meets the RPO & RTO window. This is certainly not easy to achieve, but if implemented correctly, will provide you with significant benefits regarding your ROI & business revenue.

Infopercept would like to share the following steps involved in the process of data recovery. It is recommended that all organizations take the initiative to implement them so that disaster recovery will be less stressful and a smoother process.

Myth 1: One Cannot Identify All Possible Threats

Some of the common disasters that occur as a result of Cybersecurity breaches are hacking into your organization and stealing sensitive data. There is also a high probability that your data can get corrupted and in many instances hardware would also crash. On the other hand, organizations could expect larger disasters wherein the organization could be affected due to a physical destruction as a result of natural disasters; but these are less common occurrences.

Organizations could also expect disasters as a result of disgruntled employees sabotaging, theft, and power disruptions too. Those are some of the disasters that all organizations should identify and brace for. With a proper Disaster Recovery Plan in place done through an experienced team having relevant experience in the field of CyberSecurity, it is possible to identify all threats that exist today and even plan for upcoming threats in the next few years.

Myth 2: One Click Recovery

Having different systems in place to recover from different disasters is essential. There is no silver bullet or one click solution for Disaster Recovery Automation. It is a complex process which requires strategic planning, thorough assessment and years of experience in Cybersecurity.

For each of the above mentioned disasters, it's advisable for organizations to have recovery methods in place for each of them. One of the primary requirements in today's world is securely backing all files and configurations of your systems, patching the gaps in your systems, ensuring that your organization has optimized security on your systems and many more.

In most cases, having a cloud backup of your system configurations will greatly support your organization's business operations to function whilst the disaster hit location recovers.

Myth 3: Backup and Disaster Recovery is Costly and Takes a Lot of Time and Effort

A detailed plan is required on how disaster recovery will take place. After identifying the possible disasters and discovering the best practices that'll be used to overcome the disasters, an action plan needs to be put in place. All this may sound extremely cumbersome and time taking, but it is not. There is a systematic process through which the entire Disaster Recovery Automation Planning and Management can be achieved in nominal time and within very reasonable cost.

It is recommended to have a step-by-step guideline for each of the disasters that your organization has identified. In a worst case scenario of a cybersecurity breach, shutting down of all systems would be recommended until the threat is mitigated; and clients need to be informed of any loss of their personal data.

On the other hand all the functions of the systems need to be restored by recovering the configurations from the backups. Organizations should at the outset decide on recovering the mission-critical functions first. With the implementation of a good disaster recovery plan, organizations can actually end up saving a lot of time and money in the long run.

Bonus Myth Debunked Myth 4: Drill is Just a Frill

Conducting Disaster Recovery Drills and Keeping all employees up to date on the DR plan is not a frill, it is an essential risk management procedure. When it comes to disaster recovery, it's the employee commitment that can get the organization back on track. It is mandatory for all employees of your organization to know their roles in the event of a disaster and the organization has to conduct drills. In order to make the disaster recovery process more streamlined and faster, organizations should regularly conduct training and refreshers of all the DR procedures.

Why Automate Disaster Recovery with Infopercept?

The ideal way for all organizations to adopt for a more efficient Disaster Recovery is by automating the entire process. This means that there will be less human involvement in the process, by having our solutions in place.

With Infopercept's Disaster Recovery Automation solution, our client will be able to:

- Ensure the process of Disaster Recovery is quicker so that there is less downtime in between the disaster and recovery times.
- Remove any human errors during a disaster recovery.
- Minimize the involvement of the employees in every step of the Disaster Recovery process.
- Take scheduled backups of the system configurations.
- Customize the solution to suit the needs of your organization's needs by having to serve multiple processes.
- Use the systems easily with reduced training time for the employees.

We provide secure and stable DR automation for your organization through cloud based, SaaS which is budget friendly, reliable and aptly suited to your organizational needs. In this we will take a backup of your information and business operations periodically to a DR site.

Furthermore, we will install a DR "Agent" which will run a script to the replication site and restore your Primary Business Application's function. This will fetch the relevant information needed for the DR site if it detects an operational downtime or failure in your primary app.

We at Infopercept have practical market experience of the nature of different disruptive disasters and vulnerabilities that can affect your key business functions and how to circumvent them. Identifying that these risks exist is the first step towards a better business continuity strategy. Getting the right and experienced personnel to implement it, inches you toward a better disaster contingency and business operational security. inches you toward a better disaster contingency and business operational security.

We would love to hear from you and provide quality consulting regarding the best DR plan that you need right now, as well as thorough and transparent testing and assessment of your current one. Let us join you on the road for better business success and continuity through market-leading Data Security & Disaster Recovery Automation.

 **Infopercept**

“ Your Ally in Digital Warfare.”



sos@infopercept.com

www.infopercept.com