INFRASTRUCTURE CONSULTING SERVICES

Backup Roadmap

Due to developments in the Internet of Things, big data and data analytics, the volume of data in organizations just keeps growing. At the same time, 40% of Belgian businesses do not perform a daily backup and are therefore at risk of losing the data. Is your backup policy unclear, too? Has your backup infrastructure kept pace with the rest of your IT infrastructure? Is your backup window constantly shrinking? The Realdolmen Backup Roadmap offers you the fastest route to the best backup solution for your IT environment.

HALF OF ALL COMPANIES WANT NEW BACKUP APPLICATIONS BY 2021

"As many as one in two organizations worldwide wants to enhance or replace their existing backup application(s) with an alternative solution by 2021."

"In 2020 the backup and archiving of personal details will represent the majority of their privacy risk for 70% of organizations; in 2018 it was only 10%." (Gartner, 2018)

The challenge

A properly functioning backup infrastructure is essential to a company's survival in the wake of a major IT disaster. Even after minor, more frequently occurring incidents, you need to be sure you can recover rapidly and properly.

Has your backup infrastructure kept pace with the rest of your **IT infrastructure**? Is backup to tape still the best possible solution for your environment? Is the backup of your data in the **cloud** and the **Office 365** environment guaranteed? What about backup in your **remote offices**? In summary, can you be sure of having reliable backups in place and give your organization the guarantee that they can rapidly pick up from where they left off?

Scope

A good backup solution needs to meet a number of requirements:

- It **secures all the data** that need to be protected in the current environment. At the same time, it is capable of guaranteeing that future projects are backed up.

- It **provides protection against internal factors**, such as technical failures or human errors, as well as against **external factors**, such as viruses and ransomware.

- It **meets the predefined minimum business levels** of data loss (RPO) and downtime (RTO) that the organization can tolerate.

- It **guarantees rapid, proper restoration** within the agreed timescales.

- It **fits in seamlessly with existing DR infrastructure** and meets the regulations on compliance and privacy (**GDPR**).

A Backup Roadmap: the fastest route to the best backup solution for your IT environment

Realdolmen provides a **Backup Roadmap** to help you work out which backup solution is the best fit for your organization's needs in terms of data protection, management and restore.

PROCEDURE

The Backup Roadmap comprises the following stages:

Kick-off meeting

During an **exploratory meeting**, your organization and our consultants define the **scope** of the study. What are your backup requirements and which approach do you wish to take for your backup infrastructure? We also cover issues, requirements, constraints that are specific to the environment (e.g. compliance regulations), future projects, etc. Based on this information, a cost estimate is prepared for further work on developing the roadmap. You then receive a quotation with estimates for the study based on the defined **scope**.
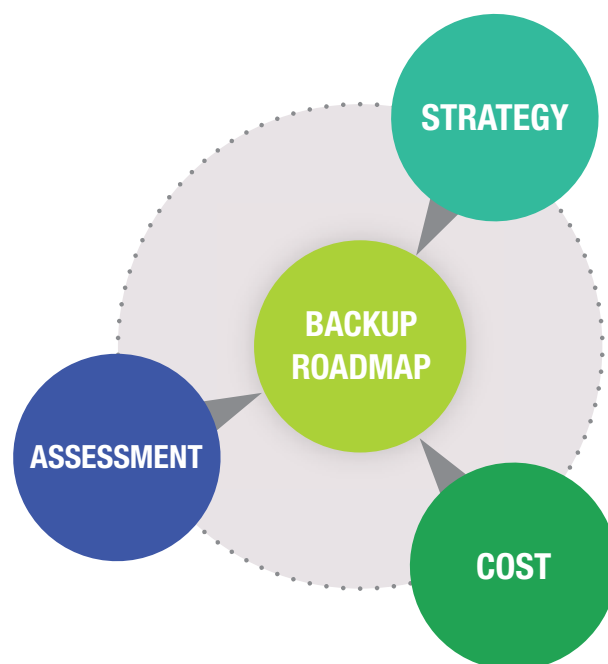
Architectural analysis

A Realdolmen consultant will thoroughly review your existing IT environment and backup infrastructure.

Project Roadmap

Based on this analysis we develop a solution for a backup architecture that meets the previously defined objectives, including which service model you want to have/best suits your needs. The solution is unique for each environment and can take many different forms depending on the defined **scope**.

The deliverable you receive is a personalized roadmap.

SCOPE – A FEW EXAMPLES

- A number of **backup infrastructure scenarios are developed** that can be compared to each other.

- A solution that sends **backups off site to the cloud**, integrated with the company's DR solution.

- A solution for **moving away from tape-based backups**.

- A solution that **removes the burden** of backup from the organization altogether.

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Backup Roadmap

ICT innovation is encouraged in many organizations, and Realdolmen's ICT Backup Roadmap fits perfectly with this trend. As ICT advice, it is therefore eligible for a subsidy via the SME portfolio. Does your organization have fewer than 250 employees and a turnover of less than €50 million? If so, you qualify for a 30% subsidy on the first seven days of consultancy.

For more information about our Backup Roadmap, send an email to info@realdolmen.com

We will contact you as soon as possible. You can, of course, contact your regular Realdolmen contact person as well.

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