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**Cloud Backup** 



# Why Ekco & eXpd8 Cloud Backup?

Data is essential to the future of your business. While compliance rules are adding to the complexity of operations, protecting information against loss, theft or destruction is an absolute necessity. And as your data estate expands, backing up that data can be a major technical challenge.

Traditional backup technologies divert resources from the strategic projects that drive your business towards greater success. Managing secondary arrays, offsite transfer, retentions and backup cycles is an administrative headache – and a costly drain.

Managed Cloud Backup from Ekco can ease your pain. We'll design and implement a backup solution tailored to the specific needs of your business – and we'll run it in the cloud for you too. A simple, powerful dashboard allows you to take complete control of your backup operations.

Our dedicated team of local experts ensure that data is replicated from across your business and stored securely in our local data centres. They work round the clock to optimise operations and to ensure your data is not only protected, but available for immediate recovery.







#### **Security**

Ensuring security of data is an operational and compliance priority. Your backup processes must address a host of challenges, including ransomware infection, access control, and physical security of offsite archives.



#### Scale

Legacy backup options need to expand capacity to keep pace with the volume of information you're storing. But what happens as your business – and data - grows?



#### **Complexity**

Modern IT infrastructure is increasingly complicated, as is the backup environment. The more complex your backups, the greater the cost of administration – and the risk of something going wrong.



#### **Not all Data is Equal**

Some data needs to be recovered instantly, while some can be sent to cold storage. You also need a way to recover it quickly. And with data changing minute-by-minute, your users are looking for up-to-date file versions, not the point-in-time copy backed-up last night.



#### Cost

Maintaining legacy on-premise backup systems is costly. Expanding hardware demands, licensing, installation and maintenance – the costs quickly mount up. And that's before you consider manpower or risk.



#### **Compliance**

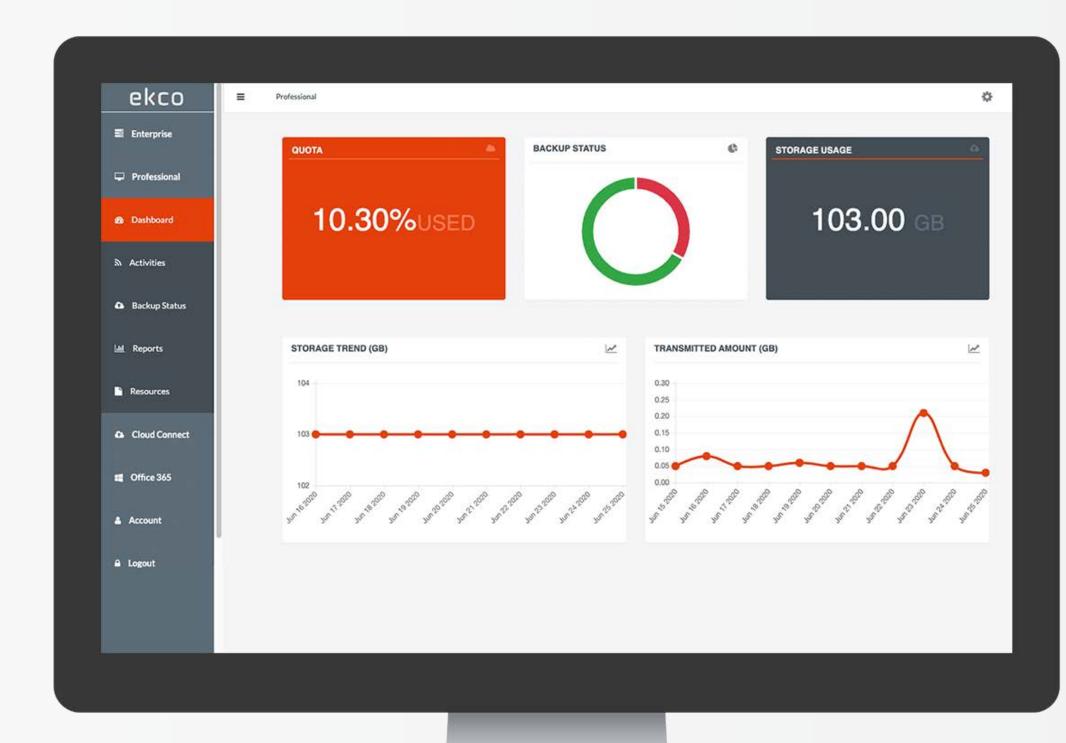
Data protection laws and regulatory obligations demand that your information is secured against loss, theft or destruction. Meeting those requirements relies on a robust, reliable backup system.

# How it Works

Although backup is critical, recovery should be your top priority. Ekco Cloud Backup protects physical servers, virtual servers, desktops and laptops using state of the art encryption and compression to send data offsite securely & efficiently.

Each backup is then synchronised to a second cloud location to add a further layer of redundancy. Backups can also be retained on-site if required.

Ekco ensures that your data is recoverable, consistent and intact whenever you need it and our experienced technical team monitor the backup for inconsistencies and proactively report any discrepancies back to you.





#### **The Ekco Portal**

Backup options are configured using locally installed software. Retained files and the status of jobs stored off-site can be viewed using the Ekco Cloud Backup portal, an online centralised dashboard that offers full visibility of your backups.



#### **Dedicated Customer Support**

Ekco offers a fully managed and monitored cloud backup service. Our 24/7 Support team are here to help you every step of the way. With 20+ years of experience in the data protection industry, you're in safe hands.

## The Ekco Advantage



#### Fully Managed & Monitored

Our expert team becomes an extended arm of your business, monitoring and optimising back-ups. This peace of mind frees your IT team to focus on other strategic projects.



#### **Local Data Centres**

All of your data is stored in local data centres to avoid issues with sovereignty and data protection legislation.



#### **Reduce Business Risk**

Preventing data loss is an operational and compliance priority. With multiple layers of off-site redundancy, we ensure no data is ever lost.



#### **Complete Visibility of Your Backups**

You have full visibility of your backups and the ability to monitor backup sets, schedule reports and schedule new backups.



#### 24/7 Support

Get the help you need, when you need it, from our team of engineers who work round the clock to optimise your backup operations. We have more than 20 years' experience managing data for our clients.



#### **Configurable Packages**

Ekco provide a range of backup and cloud storage options to suit your backup strategy and service level agreement obligations.



#### Scalable

Cloud based solutions scale in line with your demand, avoiding the risks of deploying too little or too much local capacity. No matter how fast your data estate grows, your data will always be backed up and protected.



#### **Simple Transparent Pricing Model**

With no upfront costs or hidden fees, you always know exactly how much to budget for data backup services. And because you only pay for what you use, costly capital investment becomes a thing of the past.



#### **Remain Compliant**

Built to ISO:27001 security standards, the Ekco Managed Backup service helps you remain fully GDPR compliant. We apply our extensive experience in data management and backup best practices to protect data against loss or theft.

## Features of Ekco Cloud Backup

You can recover a complete system or a single file in a few mouse clicks.

#### **Ekco Portal**

The Ekco portal is an online centralised dashboard that offers full visibility of your backups. Backup options are configured using locally installed software where you can view retained files and the status of backups and schedule reports.

#### **ISO Standards Compliant**

Both Ekco and our data centres are ISO:27001, FIPS and SIMS compliant. These standards help your business meets its data protection and GDPR obligations and ensure information is properly secured at all times.

#### **Backup Options**

A broad range of add-on modules protect all your data assets, including: VMware, Hyper-V, Microsoft Exchange Server, Microsoft SQL Server, Oracle Database, MySQL Database, Lotus Domino, Lotus Notes, Windows System, Windows System State (Active Directory), Office 365 Exchange Mailbox and Files.

#### **Enhanced Security**

All data is AES256 encrypted before being sent over SSL to the cloud. This double encryption prevents theft or leaks while the data is in transit or stored in Ekco's secure data centres.

#### **Multiple Backup Options**

Ekco Cloud Backup supports full, incremental, differential, synthetic and mirrored backup configurations. This gives you complete control of your backups and accelerates recovery of your data.

#### **Periodic Testing**

To ensure your backup is functioning reliably, Ekco's experienced data management experts will work with you to conduct periodic testing. They will also optimise settings and routines to prevent loss and speed up recovery operations.

#### **Granular/File Level Restore**

The Ekco Cloud Backup system provides granular control over every backup. You can recover a complete system or a single file in a few mouse clicks.

#### **Agent/Agentless Operation**

Agents are installed on your servers and endpoints to manage data encryption and transfer to the cloud. For unsupported systems, or those where running a local agent is undesirable, you can use the agentless backup option to make sure all of your data is being backed up.

#### **Deletion Prevention**

All data stored in the cloud is protected against accidental deletion. This ensures your backups are always accurate and complete and that you meet your compliance obligations.

#### **Unlimited Retention**

Automated long-term retention management save hours of IT time and ensures data is backed up and retained in compliance with RTO, RPO and regulatory requirements. All of your data is protected for as long as you need.

## **Contact us**



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